TEST REPORT

APPLICANT	:	BLU Products, Inc.
PRODUCT NAME	:	Smart Phone
MODEL NAME	:	G74
BRAND NAME	:	BLU
FCC ID	:	YHLBLUWW74
STANDARD(S)	:	47 CFR Part 2 47 CFR Part 22, Subpart H 47 CFR Part 24, Subpart E 47 CFR Part 27, Subpart H&L&M&N
RECEIPT DATE	:	2024-04-22
TEST DATE	:	2024-04-26 to 2024-06-06
ISSUE DATE	:	2024-07-01

Edited by: Peng Mi (Rapporteur)

Approved by: Shen Junsheng (Supervisor)

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MORLAB

Shenzhen Morlab Communications Technology Co., Ltd.
FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road,
Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China

Tel: 86-755-36698555 Fax: 86-755-36698525
Http://www.morlab.cn E-mail: service@morlab.cn

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Change History		
Version	Date	Reason for change
1.0	2024-07-01	First edition

1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	BLU Products, Inc.
Applicant Address:	8600 NW 36th Street, Suite #300 Miami, FL 33166, USA
Manufacturer:	BLU Products, Inc.
Manufacturer Address:	8600 NW 36th Street, Suite #300 Miami, FL 33166, USA

1.2. Equipment Under Test (EUT) Description

Product Name:	Smart Phone	
Sample No.:	8#	
Hardware Version:	A660-MB-V2.0	
Software Version:	A660_20F_WS691C_BLU_G1030_V14.0.02.00_GENERIC_11-04-2024_2241	
Modulation Type:	QPSK, 16QAM, 64QAM	
Operation Band:	Band 2 / 4 / 5 / 7 / 12 / 17 / 66 / 71	
Frequency Range:	LTE Band 2	Tx: 1850MHz–1910MHz
		Rx: 1930MHz–1990MHz
	LTE Band 4	Tx: 1710MHz–1755MHz
		Rx: 2110MHz–2155MHz
	LTE Band 5	Tx: 824MHz–849MHz
		Rx: 869MHz–894MHz
	LTE Band 7	Tx: 2500MHz–2570MHz
		Rx: 2620MHz–2690MHz
	LTE Band 12	Tx: 699MHz - 716MHz
		Rx: 729MHz – 746MHz
	LTE Band 17	Tx: 704MHz - 716MHz
		Rx: 734MHz – 746MHz
	LTE Band 66	Tx: 1710MHz –1780MHz
		Rx: 2110MHz –2200MHz
	LTE Band 71	Tx: 663MHz –698MHz
		Rx: 617MHz –652MHz

Channel Bandwidth:	LTE Band 2	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 4	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 5	1.4MHz, 3MHz, 5MHz, 10MHz
	LTE Band 7	5 MHz, 10MHz, 15MHz, 20MHz
	LTE Band 12	1.4MHz, 3 MHz, 5 MHz, 10MHz
	LTE Band 17	5 MHz, 10MHz
	LTE Band 66	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 71	5MHz, 10MHz, 15MHz, 20MHz
Antenna Type:	PIFA Antenna	
Antenna Gain:	LTE Band 2	-1.70dBi
	LTE Band 4	-1.90dBi
	LTE Band 5	-2.90dBi
	LTE Band 7	-1.40dBi
	LTE Band 12	-0.80dBi
	LTE Band 17	-0.80dBi
	LTE Band 66	-1.90dBi
	LTE Band 71	-3.30dBi
Accessory Information:	Battery	
	Brand Name:	BLU
	Model No.:	C936548500P
	Serial No.:	N/A
	Capacity:	5000mAh
	Rated Voltage:	3.87V
	Charge Limit:	4.45V
	Manufacturer:	Shenzhen Aerospace Electronic Co.,Ltd.
	AC Adapter	
	Brand Name:	BLU
	Model No.:	US-DC-2000
	Serial No.:	N/A
	Rated Output:	5V⎓3000mA or 9V⎓2000mA or 12V⎓1500mA
	Rated Input:	100-240V~50/60Hz, 0.6A
	Manufacturer:	SHENZHEN EAST SUN ELECTRONIC CO.. LTD

Note 1: For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.

1.3. Maximum E.R.P./E.I.R.P. and Emission Designator

LTE Band 2	Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	0.168	0.141	0.119	17M9G7D	17M9W7D	17M9W7D
15	0.164	0.138	0.116	13M5G7D	13M4W7D	13M4W7D
10	0.161	0.136	0.114	8M95G7D	8M93W7D	8M95W7D
5	0.158	0.133	0.112	4M47G7D	4M47W7D	4M48W7D
3	0.155	0.130	0.109	2M72G7D	2M72W7D	2M73W7D
1.4	0.155	0.130	0.109	1M10G7D	1M10W7D	1M10W7D
LTE Band 4	**Maximum E.R.P./E.I.R.P. (W)**			**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	0.156	0.136	0.112	17M9G7D	17M9W7D	17M9W7D
15	0.155	0.134	0.110	13M4G7D	13M4W7D	13M5W7D
10	0.151	0.132	0.108	8M97G7D	8M94W7D	8M96W7D
5	0.149	0.130	0.107	4M47G7D	4M48W7D	4M48W7D
3	0.146	0.128	0.105	2M72G7D	2M71W7D	2M76W7D
1.4	0.144	0.126	0.103	1M10G7D	1M10W7D	1M10W7D
LTE Band 5	**Maximum E.R.P./E.I.R.P. (W)**			**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10	0.072	0.053	0.051	8M95G7D	8M94W7D	8M96W7D
5	0.071	0.052	0.050	4M48G7D	4M48W7D	4M48W7D
3	0.067	0.049	0.047	2M72G7D	2M71W7D	2M73W7D
1.4	0.071	0.052	0.050	1M10G7D	1M10W7D	1M10W7D
LTE Band 7	**Maximum E.R.P./E.I.R.P. (W)**			**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	0.180	0.148	0.125	17M9G7D	17M9W7D	17M9W7D
15	0.171	0.141	0.118	13M5G7D	13M4W7D	13M4W7D
10	0.167	0.138	0.116	8M96G7D	8M94W7D	8M96W7D
5	0.164	0.133	0.114	4M47G7D	4M48W7D	4M48W7D
LTE Band 12	**Maximum E.R.P./E.I.R.P. (W)**			**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10	0.111	0.090	0.090	8M95G7D	8M93W7D	8M64W7D
5	0.107	0.086	0.086	4M47G7D	4M47W7D	4M44W7D
3	0.107	0.087	0.084	2M72G7D	2M72W7D	2M72W7D
1.4	0.106	0.086	0.083	1M10G7D	1M10W7D	1M09W7D

LTE Band 17	Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10	0.109	0.089	0.085	8M96G7D	8M93W7D	8M76W7D
5	0.108	0.088	0.084	4M47G7D	4M48W7D	4M39W7D
LTE Band 66	**Maximum E.R.P./E.I.R.P. (W)**			**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	0.158	0.134	0.124	17M9G7D	17M9W7D	17M4W7D
15	0.155	0.132	0.122	13M5G7D	13M4W7D	13M4W7D
10	0.152	0.129	0.119	8M96G7D	8M94W7D	8M89W7D
5	0.150	0.127	0.117	4M47G7D	4M47W7D	4M42W7D
3	0.147	0.125	0.116	2M72G7D	2M72W7D	2M72W7D
1.4	0.146	0.124	0.115	1M10G7D	1M10W7D	1M10W7D
LTE Band 71	**Maximum E.R.P./E.I.R.P. (W)**			**Emission Designator (99%OBW)**		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20	0.063	0.054	0.050	17M9G7D	17M9W7D	17M5W7D
15	0.060	0.052	0.048	13M4G7D	13M5W7D	13M1W7D
10	0.060	0.051	0.048	8M97G7D	8M95W7D	8M81W7D
5	0.059	0.051	0.047	4M47G7D	4M47W7D	4M27W7D

1.4. Test Standards and Results

The objective of the report is to perform testing according to Part 2, Part 22, Part 24, Part 27 for the EUT FCC ID Certification:

No.	Identity	Document Title
1	47 CFR Part 2	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations
2	47 CFR Part 22	Public Mobile Services
3	47 CFR Part 24	Personal Communications Services
4	47 CFR Part 27	Miscellaneous Wireless Communications Services

Test detailed items/section required by FCC rules and results are as below:

Section	Description	Test Date	Test Engineer	Result	Method Determination /Remark
2.1046 22.913(a)(2) 24.232(c) 27.50(c)(10) 27.50(d)(4) 27.50(h)(2)	Transmitter Conducted Output Power and E.R.P./E.I.R.P.	May 06, 2024	Yu Zhizheng Gan Jing	PASS	No deviation
2.1049	Occupied Bandwidth	May 15, 2024	Gan Jing	PASS	No deviation
2.1055 22.355 24.235 27.54	Frequency Stability	May 15, 2024	Gan Jing	PASS	No deviation
24.232(d), 27.50(d)(5)	Peak to Average Radio	May 15, 2024	Gan Jing	PASS	No deviation
2.1051 22.917(a) 24.238(a) 27.53(g) 27.53(h) 27.53(m)(4)	Conducted Spurious Emissions	May 15, 2024	Gan Jing	PASS	No deviation
2.1051 22.917(a) 24.238(a) 27.53(g)	Band Edge	May 15, 2024	Gan Jing	PASS	No deviation

27.53(h) 27.53(m)(4)					
2.1053 22.917(a) 24.238(a) 27.53(g) 27.53(h) 27.53(m)(4)	Radiated Spurious Emissions	May 11,2024 to Jun. 06, 2024	Li Hanbin	PASS	No deviation

Note 1: The tests were performed according to the method of measurements prescribed in KDB971168 D01 v03 and ANSI/TIA-603-E-2016.
Note 2: The path loss during the RF test is calibrated to correct the results by the offset setting in the test equipments. The ref offset 24.5dB contains two parts that cable loss 14.5dB and Attenuator 10dB.
Note 3: Additions to, deviation, or exclusions from the method shall be judged in the "method determination" column of add, deviate or exclude from the specific method shall be explained in the "Remark" of the above table.
Note 4: When the test result is a critical value, we will use the measurement uncertainty give the judgment result based on the 95% confidence intervals.

1.5. Environmental Conditions

During the measurement, the environmental conditions were within the listed ranges:

Temperature (°C):	15-35
Relative Humidity (%):	30-60
Atmospheric Pressure (kPa):	86-106

2. 47 CFR Part 2, Part 22H, Part 24E, Part 27 H&L&M&N Requirements

2.1. Transmitter Conducted Output Power and E.R.P./E.I.R.P.

2.1.1. Requirement

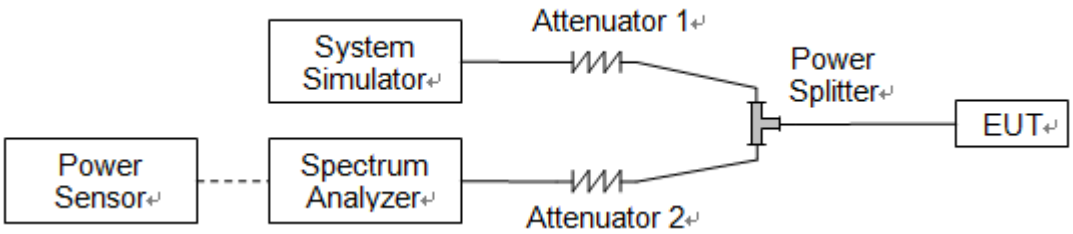
According to FCC section 2.1046(a), for transmitters other than single sideband, independent sideband and controlled carrier radiotelephone, power output shall be measured at the RF output terminals when the transmitter is adjusted in accordance with the tune-up procedure to give the values of current and voltage on the circuit elements specified in FCC section 2.1033(c)(8).

According to FCC section 24.232 (c) for LTE Band 2, Mobile and portable stations are limited to 2 watts E.I.R.P. and the equipment must employ a means for limiting power to the minimum necessary for successful communications.
According to FCC section 27.50 (d)(4) for LTE Band 4/66, Fixed, mobile and portable (hand-held) stations in the 1710-1755MHz band are limited to 1wat E.I.R.P.
According to FCC section22.913 (a)(2) for LTE Band 5, the E.R.P. of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

According to FCC section 27.50 (h)(2) for LTE Band 7, Mobile and other user stations. Mobile stations are limited to 2 watts E.I.R.P. All user stations are limited to 2 watts transmitter output power.

According to FCC section 27.50 (c)(10) for LTE Band 12/17/71, Portable stations (hand-held devices) operating in the 704-716MHz band are limited to 3watts E.R.P.

2.1.2. Test Description



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

2.1.3. Test Procedure

KDB 971168 D01v03 Section 5.2 and ANSI/TIA-603-E-2016.

E.I.R.P. (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)
E.R.P. (dBm) = E.I.R.P. (dBm) - 2.15

2.1.4. Result

Conducted Output Power:

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18700	18900	19100
Frequency (MHz)				1860	1880	1900
20	QPSK	1	0	23.89	23.95	23.92
20	QPSK	1	49	23.56	23.74	23.63
20	QPSK	1	99	23.49	23.52	23.55
20	QPSK	50	0	22.63	22.76	22.74
20	QPSK	50	24	22.71	22.82	22.63
20	QPSK	50	50	22.62	22.76	22.54
20	QPSK	100	0	22.69	22.73	22.61
20	16QAM	1	0	23.11	23.20	23.04
20	16QAM	1	49	23.05	23.11	23.10
20	16QAM	1	99	22.94	22.96	22.88
20	16QAM	50	0	21.96	22.04	21.99
20	16QAM	50	24	21.93	22.02	21.97
20	16QAM	50	50	21.80	21.87	21.79
20	16QAM	100	0	21.84	22.03	21.88
20	64QAM	1	0	22.33	22.45	22.34
20	64QAM	1	49	22.18	22.37	22.26
20	64QAM	1	99	22.28	22.29	22.14
20	64QAM	50	0	21.29	21.38	21.26
20	64QAM	50	24	21.26	21.36	21.19
20	64QAM	50	50	21.04	21.24	21.20
20	64QAM	100	0	21.12	21.31	21.14

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18675	18900	19125
Frequency (MHz)				1857.5	1880	1902.5
15	QPSK	1	0	23.80	23.86	23.83
15	QPSK	1	37	23.47	23.65	23.54
15	QPSK	1	74	23.40	23.43	23.46
15	QPSK	36	0	22.54	22.67	22.65
15	QPSK	36	20	22.62	22.73	22.54
15	QPSK	36	39	22.53	22.67	22.45
15	QPSK	75	0	22.60	22.64	22.52
15	16QAM	1	0	23.02	23.11	22.95
15	16QAM	1	37	22.96	23.02	23.01
15	16QAM	1	74	22.85	22.87	22.79
15	16QAM	36	0	21.87	21.95	21.90
15	16QAM	36	20	21.84	21.93	21.88
15	16QAM	36	39	21.71	21.78	21.70
15	16QAM	75	0	21.75	21.94	21.79
15	64QAM	1	0	22.24	22.36	22.25
15	64QAM	1	37	22.09	22.28	22.17
15	64QAM	1	74	22.19	22.20	22.05
15	64QAM	36	0	21.20	21.29	21.17
15	64QAM	36	20	21.17	21.27	21.10
15	64QAM	36	39	20.95	21.15	21.11
15	64QAM	75	0	21.03	21.22	21.05

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18650	18900	19150
Frequency (MHz)				1855	1880	1905
10	QPSK	1	0	23.71	23.77	23.74
10	QPSK	1	25	23.38	23.56	23.45
10	QPSK	1	49	23.31	23.34	23.37
10	QPSK	25	0	22.45	22.58	22.56
10	QPSK	25	12	22.53	22.64	22.45
10	QPSK	25	25	22.44	22.58	22.36
10	QPSK	50	0	22.51	22.55	22.43
10	16QAM	1	0	22.93	23.02	22.86
10	16QAM	1	25	22.87	22.93	22.92
10	16QAM	1	49	22.76	22.78	22.70
10	16QAM	25	0	21.78	21.86	21.81
10	16QAM	25	12	21.75	21.84	21.79
10	16QAM	25	25	21.62	21.69	21.61
10	16QAM	50	0	21.66	21.85	21.70
10	64QAM	1	0	22.15	22.27	22.16
10	64QAM	1	25	22.00	22.19	22.08
10	64QAM	1	49	22.10	22.11	21.96
10	64QAM	25	0	21.11	21.20	21.08
10	64QAM	25	12	21.08	21.18	21.01
10	64QAM	25	25	20.86	21.06	21.02
10	64QAM	50	0	20.94	21.13	20.96

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18625	18900	19175
Frequency (MHz)				1852.5	1880	1907.5
5	QPSK	1	0	23.62	23.68	23.65
5	QPSK	1	12	23.29	23.47	23.36
5	QPSK	1	24	23.22	23.25	23.28
5	QPSK	12	0	22.36	22.49	22.47
5	QPSK	12	7	22.44	22.55	22.36
5	QPSK	12	13	22.35	22.49	22.27
5	QPSK	25	0	22.42	22.46	22.34
5	16QAM	1	0	22.84	22.93	22.77
5	16QAM	1	12	22.78	22.84	22.83
5	16QAM	1	24	22.67	22.69	22.61
5	16QAM	12	0	21.69	21.77	21.72
5	16QAM	12	7	21.66	21.75	21.70
5	16QAM	12	13	21.53	21.60	21.52
5	16QAM	25	0	21.57	21.76	21.61
5	64QAM	1	0	22.06	22.18	22.07
5	64QAM	1	12	21.91	22.10	21.99
5	64QAM	1	24	22.01	22.02	21.87
5	64QAM	12	0	21.02	21.11	20.99
5	64QAM	12	7	20.99	21.09	20.92
5	64QAM	12	13	20.77	20.97	20.93
5	64QAM	25	0	20.85	21.04	20.87

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18615	18900	19185
Frequency (MHz)				1851.5	1880	1908.5
3	QPSK	1	0	23.53	23.59	23.56
3	QPSK	1	8	23.20	23.38	23.27
3	QPSK	1	14	23.13	23.16	23.19
3	QPSK	8	0	22.27	22.40	22.38
3	QPSK	8	4	22.35	22.46	22.27
3	QPSK	8	7	22.26	22.40	22.18
3	QPSK	15	0	22.33	22.37	22.25
3	16QAM	1	0	22.75	22.84	22.68
3	16QAM	1	8	22.69	22.75	22.74
3	16QAM	1	14	22.58	22.60	22.52
3	16QAM	8	0	21.60	21.68	21.63
3	16QAM	8	4	21.57	21.66	21.61
3	16QAM	8	7	21.44	21.51	21.43
3	16QAM	15	0	21.48	21.67	21.52
3	64QAM	1	0	21.97	22.09	21.98
3	64QAM	1	8	21.82	22.01	21.90
3	64QAM	1	14	21.92	21.93	21.78
3	64QAM	8	0	20.93	21.02	20.90
3	64QAM	8	4	20.90	21.00	20.83
3	64QAM	8	7	20.68	20.88	20.84
3	64QAM	15	0	20.76	20.95	20.78

LTE Band 2						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				18607	18900	19193
Frequency (MHz)				1850.7	1880	1909.3
1.4	QPSK	1	0	23.53	23.59	23.56
1.4	QPSK	1	3	23.20	23.38	23.27
1.4	QPSK	1	5	23.13	23.16	23.19
1.4	QPSK	3	0	22.27	22.40	22.38
1.4	QPSK	3	1	22.35	22.46	22.27
1.4	QPSK	3	3	22.26	22.40	22.18
1.4	QPSK	6	0	22.33	22.37	22.25
1.4	16QAM	1	0	22.75	22.84	22.68
1.4	16QAM	1	3	22.69	22.75	22.74
1.4	16QAM	1	5	22.58	22.60	22.52
1.4	16QAM	3	0	21.60	21.68	21.63
1.4	16QAM	3	1	21.57	21.66	21.61
1.4	16QAM	3	3	21.44	21.51	21.43
1.4	16QAM	6	0	21.48	21.67	21.52
1.4	64QAM	1	0	21.97	22.09	21.98
1.4	64QAM	1	3	21.82	22.01	21.90
1.4	64QAM	1	5	21.92	21.93	21.78
1.4	64QAM	3	0	20.93	21.02	20.90
1.4	64QAM	3	1	20.90	21.00	20.83
1.4	64QAM	3	3	20.68	20.88	20.84
1.4	64QAM	6	0	20.76	20.95	20.78

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20050	20175	20300
Frequency (MHz)				1720	1732.5	1745
20	QPSK	1	0	23.79	23.83	23.81
20	QPSK	1	49	23.62	23.70	23.63
20	QPSK	1	99	23.67	23.74	23.65
20	QPSK	50	0	22.70	22.72	22.69
20	QPSK	50	24	22.69	22.70	22.60
20	QPSK	50	50	22.60	22.65	22.55
20	QPSK	100	0	22.62	22.67	22.64
20	16QAM	1	0	23.19	23.25	23.23
20	16QAM	1	49	23.14	23.21	23.16
20	16QAM	1	99	23.15	23.18	23.16
20	16QAM	50	0	21.92	22.01	21.96
20	16QAM	50	24	21.96	22.05	21.95
20	16QAM	50	50	21.99	22.07	21.99
20	16QAM	100	0	22.01	22.04	22.07
20	64QAM	1	0	22.37	22.39	22.33
20	64QAM	1	49	22.31	22.33	22.27
20	64QAM	1	99	22.36	22.37	22.33
20	64QAM	50	0	21.05	21.13	21.11
20	64QAM	50	24	21.01	21.11	21.07
20	64QAM	50	50	21.13	21.17	21.07
20	64QAM	100	0	21.15	21.23	21.16

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20025	20175	20325
Frequency (MHz)				1717.5	1732.5	1747.5
15	QPSK	1	0	23.72	23.79	23.74
15	QPSK	1	37	23.55	23.63	23.56
15	QPSK	1	74	23.60	23.67	23.58
15	QPSK	36	0	22.63	22.65	22.62
15	QPSK	36	20	22.62	22.63	22.53
15	QPSK	36	39	22.53	22.58	22.48
15	QPSK	75	0	22.55	22.60	22.57
15	16QAM	1	0	23.12	23.18	23.16
15	16QAM	1	37	23.07	23.14	23.09
15	16QAM	1	74	23.08	23.11	23.09
15	16QAM	36	0	21.85	21.94	21.89
15	16QAM	36	20	21.89	21.98	21.88
15	16QAM	36	39	21.92	22.00	21.92
15	16QAM	75	0	21.94	21.97	22.00
15	64QAM	1	0	22.30	22.32	22.26
15	64QAM	1	37	22.24	22.26	22.20
15	64QAM	1	74	22.29	22.30	22.26
15	64QAM	36	0	20.98	21.06	21.04
15	64QAM	36	20	20.94	21.04	21.00
15	64QAM	36	39	21.06	21.10	21.00
15	64QAM	75	0	21.08	21.16	21.09

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20000	20175	20350
Frequency (MHz)				1715	1732.5	1750
10	QPSK	1	0	23.64	23.68	23.66
10	QPSK	1	25	23.47	23.55	23.48
10	QPSK	1	49	23.52	23.59	23.50
10	QPSK	25	0	22.55	22.57	22.54
10	QPSK	25	12	22.54	22.55	22.45
10	QPSK	25	25	22.45	22.50	22.40
10	QPSK	50	0	22.47	22.52	22.49
10	16QAM	1	0	23.04	23.10	23.08
10	16QAM	1	25	22.99	23.06	23.01
10	16QAM	1	49	23.00	23.03	23.01
10	16QAM	25	0	21.77	21.86	21.81
10	16QAM	25	12	21.81	21.90	21.80
10	16QAM	25	25	21.84	21.92	21.84
10	16QAM	50	0	21.86	21.89	21.92
10	64QAM	1	0	22.22	22.24	22.18
10	64QAM	1	25	22.16	22.18	22.12
10	64QAM	1	49	22.21	22.22	22.18
10	64QAM	25	0	20.90	20.98	20.96
10	64QAM	25	12	20.86	20.96	20.92
10	64QAM	25	25	20.98	21.02	20.92
10	64QAM	50	0	21.00	21.08	21.01

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19975	20175	20375
Frequency (MHz)				1712.5	1732.5	1752.5
5	QPSK	1	0	23.59	23.63	23.61
5	QPSK	1	12	23.42	23.50	23.43
5	QPSK	1	24	23.47	23.54	23.45
5	QPSK	12	0	22.50	22.52	22.49
5	QPSK	12	7	22.49	22.50	22.40
5	QPSK	12	13	22.40	22.45	22.35
5	QPSK	25	0	22.42	22.47	22.44
5	16QAM	1	0	22.99	23.05	23.03
5	16QAM	1	12	22.94	23.01	22.96
5	16QAM	1	24	22.95	22.98	22.96
5	16QAM	12	0	21.72	21.81	21.76
5	16QAM	12	7	21.76	21.85	21.75
5	16QAM	12	13	21.79	21.87	21.79
5	16QAM	25	0	21.81	21.84	21.87
5	64QAM	1	0	22.17	22.19	22.13
5	64QAM	1	12	22.11	22.13	22.07
5	64QAM	1	24	22.16	22.17	22.13
5	64QAM	12	0	20.85	20.93	20.91
5	64QAM	12	7	20.81	20.91	20.87
5	64QAM	12	13	20.93	20.97	20.87
5	64QAM	25	0	20.95	21.03	20.96

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19965	20175	20385
Frequency (MHz)				1711.5	1732.5	1753.5
3	QPSK	1	0	23.51	23.55	23.53
3	QPSK	1	8	23.34	23.42	23.35
3	QPSK	1	14	23.39	23.46	23.37
3	QPSK	8	0	22.42	22.44	22.41
3	QPSK	8	4	22.41	22.42	22.32
3	QPSK	8	7	22.32	22.37	22.27
3	QPSK	15	0	22.34	22.39	22.36
3	16QAM	1	0	22.91	22.97	22.95
3	16QAM	1	8	22.86	22.93	22.88
3	16QAM	1	14	22.87	22.90	22.88
3	16QAM	8	0	21.64	21.73	21.68
3	16QAM	8	4	21.68	21.77	21.67
3	16QAM	8	7	21.71	21.79	21.71
3	16QAM	15	0	21.73	21.76	21.79
3	64QAM	1	0	22.09	22.11	22.05
3	64QAM	1	8	22.03	22.05	21.99
3	64QAM	1	14	22.08	22.09	22.05
3	64QAM	8	0	20.77	20.85	20.83
3	64QAM	8	4	20.73	20.83	20.79
3	64QAM	8	7	20.85	20.89	20.79
3	64QAM	15	0	20.87	20.95	20.88

LTE Band 4						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				19957	20175	20393
Frequency (MHz)				1710.7	1732.5	1754.3
1.4	QPSK	1	0	23.43	23.47	23.45
1.4	QPSK	1	3	23.26	23.34	23.27
1.4	QPSK	1	5	23.31	23.38	23.29
1.4	QPSK	3	0	22.34	22.36	22.33
1.4	QPSK	3	1	22.33	22.34	22.24
1.4	QPSK	3	3	22.24	22.29	22.19
1.4	QPSK	6	0	22.26	22.31	22.28
1.4	16QAM	1	0	22.83	22.89	22.87
1.4	16QAM	1	3	22.78	22.85	22.80
1.4	16QAM	1	5	22.79	22.82	22.80
1.4	16QAM	3	0	21.56	21.65	21.60
1.4	16QAM	3	1	21.60	21.69	21.59
1.4	16QAM	3	3	21.63	21.71	21.63
1.4	16QAM	6	0	21.65	21.68	21.71
1.4	64QAM	1	0	22.01	22.03	21.97
1.4	64QAM	1	3	21.95	21.97	21.91
1.4	64QAM	1	5	22.00	22.01	21.97
1.4	64QAM	3	0	20.69	20.77	20.75
1.4	64QAM	3	1	20.65	20.75	20.71
1.4	64QAM	3	3	20.77	20.81	20.71
1.4	64QAM	6	0	20.79	20.87	20.80

LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20450	20525	20600
Frequency (MHz)				829	836.5	844
10	QPSK	1	0	23.60	23.65	23.48
10	QPSK	1	25	23.51	23.42	23.44
10	QPSK	1	49	23.18	23.17	23.19
10	QPSK	25	0	22.68	22.71	22.54
10	QPSK	25	12	22.59	22.64	22.46
10	QPSK	25	25	22.43	22.56	22.32
10	QPSK	50	0	22.34	22.43	22.39
10	16QAM	1	0	22.22	22.28	22.20
10	16QAM	1	25	22.17	22.25	22.20
10	16QAM	1	49	22.20	22.21	22.15
10	16QAM	25	0	21.01	21.08	21.01
10	16QAM	25	12	20.91	20.99	20.90
10	16QAM	25	25	20.96	21.01	20.98
10	16QAM	50	0	20.94	21.04	20.94
10	64QAM	1	0	22.07	22.09	21.99
10	64QAM	1	25	21.95	22.05	21.97
10	64QAM	1	49	22.00	22.01	21.97
10	64QAM	25	0	20.94	20.99	20.92
10	64QAM	25	12	20.92	20.96	20.86
10	64QAM	25	25	20.91	20.95	20.91
10	64QAM	50	0	20.90	20.92	20.85

LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20425	20525	20625
Frequency (MHz)				826.5	836.5	846.5
5	QPSK	1	0	23.51	23.56	23.39
5	QPSK	1	12	23.42	23.33	23.35
5	QPSK	1	24	23.09	23.08	23.10
5	QPSK	12	0	22.59	22.54	22.45
5	QPSK	12	7	22.50	22.65	22.37
5	QPSK	12	13	22.34	22.47	22.23
5	QPSK	25	0	22.25	22.34	22.30
5	16QAM	1	0	22.13	22.19	22.11
5	16QAM	1	12	22.08	22.16	22.11
5	16QAM	1	24	22.11	22.12	22.06
5	16QAM	12	0	20.92	20.99	20.92
5	16QAM	12	7	20.82	20.90	20.81
5	16QAM	12	13	20.87	20.92	20.89
5	16QAM	25	0	20.85	20.95	20.85
5	64QAM	1	0	21.98	22.00	21.90
5	64QAM	1	12	21.86	21.96	21.88
5	64QAM	1	24	21.91	21.92	21.88
5	64QAM	12	0	20.85	20.90	20.83
5	64QAM	12	7	20.83	20.87	20.77
5	64QAM	12	13	20.82	20.86	20.82
5	64QAM	25	0	20.81	20.83	20.76

LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20415	20525	20635
Frequency (MHz)				825.5	836.5	847.5
3	QPSK	1	0	23.28	23.33	23.16
3	QPSK	1	8	23.19	23.10	23.12
3	QPSK	1	14	22.86	22.85	22.87
3	QPSK	8	0	22.36	22.31	22.22
3	QPSK	8	4	22.27	22.42	22.14
3	QPSK	8	7	22.11	22.24	22.00
3	QPSK	15	0	22.02	22.11	22.07
3	16QAM	1	0	21.90	21.96	21.88
3	16QAM	1	8	21.85	21.93	21.88
3	16QAM	1	14	21.88	21.89	21.83
3	16QAM	8	0	20.69	20.76	20.69
3	16QAM	8	4	20.59	20.67	20.58
3	16QAM	8	7	20.64	20.69	20.66
3	16QAM	15	0	20.62	20.72	20.62
3	64QAM	1	0	21.75	21.77	21.67
3	64QAM	1	8	21.63	21.73	21.65
3	64QAM	1	14	21.68	21.69	21.65
3	64QAM	8	0	20.62	20.67	20.60
3	64QAM	8	4	20.60	20.64	20.54
3	64QAM	8	7	20.59	20.63	20.59
3	64QAM	15	0	20.58	20.60	20.53

LTE Band 5						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20407	20525	20643
Frequency (MHz)				824.7	836.5	848.3
1.4	QPSK	1	0	23.51	23.56	23.39
1.4	QPSK	1	3	23.42	23.33	23.35
1.4	QPSK	1	5	23.09	23.08	23.10
1.4	QPSK	3	0	22.59	22.54	22.51
1.4	QPSK	3	1	22.50	22.65	22.54
1.4	QPSK	3	3	22.52	22.51	22.50
1.4	QPSK	6	0	22.25	22.34	22.30
1.4	16QAM	1	0	22.13	22.19	22.11
1.4	16QAM	1	3	22.08	22.16	22.11
1.4	16QAM	1	5	22.11	22.12	22.06
1.4	16QAM	3	0	21.10	21.17	21.10
1.4	16QAM	3	1	21.00	21.08	21.08
1.4	16QAM	3	3	21.05	21.10	21.07
1.4	16QAM	6	0	20.85	20.95	20.85
1.4	64QAM	1	0	21.98	22.00	21.90
1.4	64QAM	1	3	21.86	21.96	21.88
1.4	64QAM	1	5	21.91	21.92	21.88
1.4	64QAM	3	0	20.85	20.90	20.83
1.4	64QAM	3	1	20.83	20.87	20.77
1.4	64QAM	3	3	20.82	20.86	20.82
1.4	64QAM	6	0	20.81	20.83	20.76

LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20850	21100	21350
Frequency (MHz)				2510	2535	2560
20	QPSK	1	0	23.95	23.96	23.84
20	QPSK	1	49	23.52	23.46	23.58
20	QPSK	1	99	23.49	23.50	23.58
20	QPSK	50	0	22.63	22.76	22.74
20	QPSK	50	24	22.71	22.72	22.63
20	QPSK	50	50	22.62	22.76	22.54
20	QPSK	100	0	22.69	22.73	22.61
20	16QAM	1	0	23.02	23.11	22.95
20	16QAM	1	49	22.96	23.02	23.01
20	16QAM	1	99	22.85	22.87	22.79
20	16QAM	50	0	21.87	21.95	21.90
20	16QAM	50	24	21.84	21.93	21.88
20	16QAM	50	50	21.71	21.78	21.70
20	16QAM	100	0	21.75	21.94	21.79
20	64QAM	1	0	22.24	22.36	22.25
20	64QAM	1	49	22.09	22.28	22.17
20	64QAM	1	99	22.19	22.20	22.05
20	64QAM	50	0	21.20	21.29	21.17
20	64QAM	50	24	21.17	21.27	21.10
20	64QAM	50	50	20.95	21.15	21.11
20	64QAM	100	0	21.03	21.22	21.05

LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20825	21100	21375
Frequency (MHz)				2507.5	2535	2562.5
15	QPSK	1	0	23.72	23.73	23.61
15	QPSK	1	37	23.29	23.23	23.35
15	QPSK	1	74	23.26	23.27	23.35
15	QPSK	36	0	22.40	22.53	22.51
15	QPSK	36	20	22.48	22.59	22.40
15	QPSK	36	39	22.39	22.53	22.31
15	QPSK	75	0	22.46	22.50	22.38
15	16QAM	1	0	22.79	22.88	22.72
15	16QAM	1	37	22.73	22.79	22.78
15	16QAM	1	74	22.62	22.64	22.56
15	16QAM	36	0	21.64	21.72	21.67
15	16QAM	36	20	21.61	21.70	21.65
15	16QAM	36	39	21.48	21.55	21.47
15	16QAM	75	0	21.52	21.71	21.56
15	64QAM	1	0	22.01	22.13	22.02
15	64QAM	1	37	21.86	22.05	21.94
15	64QAM	1	74	21.96	21.97	21.82
15	64QAM	36	0	20.97	21.06	20.94
15	64QAM	36	20	20.94	21.04	20.87
15	64QAM	36	39	20.72	20.92	20.88
15	64QAM	75	0	20.80	20.99	20.82

LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20800	21100	21400
Frequency (MHz)				2505	2535	2565
10	QPSK	1	0	23.63	23.64	23.52
10	QPSK	1	25	23.20	23.14	23.26
10	QPSK	1	49	23.17	23.18	23.26
10	QPSK	25	0	22.31	22.44	22.42
10	QPSK	25	12	22.39	22.50	22.31
10	QPSK	25	25	22.30	22.44	22.22
10	QPSK	50	0	22.37	22.41	22.29
10	16QAM	1	0	22.70	22.79	22.63
10	16QAM	1	25	22.64	22.70	22.69
10	16QAM	1	49	22.53	22.55	22.47
10	16QAM	25	0	21.55	21.63	21.58
10	16QAM	25	12	21.52	21.61	21.56
10	16QAM	25	25	21.39	21.46	21.38
10	16QAM	50	0	21.43	21.62	21.47
10	64QAM	1	0	21.92	22.04	21.93
10	64QAM	1	25	21.77	21.96	21.85
10	64QAM	1	49	21.87	21.88	21.73
10	64QAM	25	0	20.88	20.97	20.85
10	64QAM	25	12	20.85	20.95	20.78
10	64QAM	25	25	20.63	20.83	20.79
10	64QAM	50	0	20.71	20.90	20.73

LTE Band 7						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				20775	21100	21425
Frequency (MHz)				2502.5	2535	2567.5
5	QPSK	1	0	23.54	23.55	23.43
5	QPSK	1	12	23.11	23.05	23.17
5	QPSK	1	24	23.08	23.09	23.17
5	QPSK	12	0	22.22	22.51	22.33
5	QPSK	12	7	22.30	22.41	22.22
5	QPSK	12	13	22.21	22.35	22.13
5	QPSK	25	0	22.28	22.32	22.20
5	16QAM	1	0	22.61	22.63	22.54
5	16QAM	1	12	22.55	22.61	22.60
5	16QAM	1	24	22.44	22.46	22.38
5	16QAM	12	0	21.46	21.54	21.49
5	16QAM	12	7	21.43	21.52	21.47
5	16QAM	12	13	21.30	21.37	21.29
5	16QAM	25	0	21.34	21.53	21.38
5	64QAM	1	0	21.83	21.95	21.84
5	64QAM	1	12	21.68	21.87	21.76
5	64QAM	1	24	21.78	21.79	21.64
5	64QAM	12	0	20.79	20.88	20.76
5	64QAM	12	7	20.76	20.86	20.69
5	64QAM	12	13	20.54	20.74	20.70
5	64QAM	25	0	20.62	20.81	20.64

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23060	23095	23130
Frequency (MHz)				704	707.5	711
10	QPSK	1	0	23.38	23.42	23.41
10	QPSK	1	25	23.16	23.18	23.10
10	QPSK	1	49	23.07	23.17	23.07
10	QPSK	25	0	22.17	22.19	22.13
10	QPSK	25	12	22.12	22.15	22.06
10	QPSK	25	25	22.06	22.16	22.11
10	QPSK	50	0	22.16	22.17	22.15
10	16QAM	1	0	22.45	22.47	22.37
10	16QAM	1	25	22.31	22.41	22.38
10	16QAM	1	49	22.37	22.45	22.44
10	16QAM	25	0	21.27	21.34	21.27
10	16QAM	25	12	21.21	21.31	21.26
10	16QAM	25	25	21.18	21.26	21.21
10	16QAM	50	0	21.22	21.28	21.19
10	64QAM	1	0	22.44	22.48	22.41
10	64QAM	1	25	22.34	22.43	22.40
10	64QAM	1	49	22.38	22.39	22.29
10	64QAM	25	0	21.20	21.21	21.14
10	64QAM	25	12	21.27	21.30	21.25
10	64QAM	25	25	21.18	21.26	21.21
10	64QAM	50	0	21.23	21.27	21.21

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23035	23095	23155
Frequency (MHz)				701.5	707.5	713.5
5	QPSK	1	0	23.20	23.24	23.23
5	QPSK	1	12	22.98	23.00	22.92
5	QPSK	1	24	22.89	22.99	22.89
5	QPSK	12	0	21.99	22.01	21.95
5	QPSK	12	7	21.94	21.97	21.88
5	QPSK	12	13	21.88	21.98	21.93
5	QPSK	25	0	21.98	21.99	21.97
5	16QAM	1	0	22.27	22.29	22.19
5	16QAM	1	12	22.13	22.23	22.20
5	16QAM	1	24	22.19	22.27	22.26
5	16QAM	12	0	21.09	21.16	21.09
5	16QAM	12	7	21.03	21.13	21.08
5	16QAM	12	13	21.00	21.08	21.03
5	16QAM	25	0	21.04	21.10	21.01
5	64QAM	1	0	22.26	22.30	22.23
5	64QAM	1	12	22.16	22.25	22.22
5	64QAM	1	24	22.20	22.21	22.11
5	64QAM	12	0	21.02	21.03	20.96
5	64QAM	12	7	21.09	21.12	21.07
5	64QAM	12	13	21.00	21.08	21.03
5	64QAM	25	0	21.05	21.09	21.03

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23025	23095	23165
Frequency (MHz)				700.5	707.5	714.5
3	QPSK	1	0	23.16	23.24	23.07
3	QPSK	1	8	23.09	23.11	23.05
3	QPSK	1	14	23.02	23.10	23.03
3	QPSK	8	0	22.14	22.15	22.05
3	QPSK	8	4	22.10	22.12	22.06
3	QPSK	8	7	22.06	22.10	22.03
3	QPSK	15	0	22.02	22.11	22.05
3	16QAM	1	0	22.25	22.35	22.25
3	16QAM	1	8	22.13	22.22	22.18
3	16QAM	1	14	22.30	22.33	22.26
3	16QAM	8	0	21.00	21.07	21.05
3	16QAM	8	4	20.95	21.04	20.98
3	16QAM	8	7	21.00	21.10	21.00
3	16QAM	15	0	21.06	21.16	21.07
3	64QAM	1	0	22.10	22.15	22.06
3	64QAM	1	8	22.06	22.13	22.06
3	64QAM	1	14	22.08	22.17	22.14
3	64QAM	8	0	21.06	21.08	21.02
3	64QAM	8	4	21.09	21.12	21.08
3	64QAM	8	7	21.06	21.14	21.10
3	64QAM	15	0	21.01	21.10	21.00

LTE Band 12						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23017	23095	23173
Frequency (MHz)				699.7	707.5	715.3
1.4	QPSK	1	0	23.11	23.19	23.02
1.4	QPSK	1	3	23.04	23.06	23.00
1.4	QPSK	1	5	22.97	23.05	22.98
1.4	QPSK	3	0	22.09	22.10	22.00
1.4	QPSK	3	1	22.05	22.07	22.01
1.4	QPSK	3	3	22.01	22.05	22.00
1.4	QPSK	6	0	21.97	22.06	22.00
1.4	16QAM	1	0	22.20	22.30	22.20
1.4	16QAM	1	3	22.08	22.17	22.13
1.4	16QAM	1	5	22.25	22.28	22.21
1.4	16QAM	3	0	21.13	21.02	21.00
1.4	16QAM	3	1	21.10	21.09	21.09
1.4	16QAM	3	3	21.10	21.05	21.08
1.4	16QAM	6	0	21.01	21.11	21.02
1.4	64QAM	1	0	22.05	22.10	22.01
1.4	64QAM	1	3	22.01	22.08	22.01
1.4	64QAM	1	5	22.03	22.12	22.09
1.4	64QAM	3	0	21.01	21.03	20.97
1.4	64QAM	3	1	21.04	21.07	21.03
1.4	64QAM	3	3	21.01	21.09	21.05
1.4	64QAM	6	0	20.96	21.05	20.95

LTE Band 17						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23780	23790	23800
Frequency (MHz)				709	710	711
10	QPSK	1	0	23.25	23.33	23.16
10	QPSK	1	25	23.18	23.20	23.14
10	QPSK	1	49	23.11	23.19	23.12
10	QPSK	25	0	22.23	22.24	22.14
10	QPSK	25	12	22.19	22.21	22.15
10	QPSK	25	25	22.15	22.19	22.12
10	QPSK	50	0	22.11	22.20	22.14
10	16QAM	1	0	22.34	22.44	22.34
10	16QAM	1	25	22.22	22.31	22.27
10	16QAM	1	49	22.39	22.42	22.35
10	16QAM	25	0	21.09	21.16	21.14
10	16QAM	25	12	21.04	21.13	21.07
10	16QAM	25	25	21.09	21.19	21.09
10	16QAM	50	0	21.15	21.25	21.16
10	64QAM	1	0	22.19	22.24	22.15
10	64QAM	1	25	22.15	22.22	22.15
10	64QAM	1	49	22.17	22.26	22.23
10	64QAM	25	0	21.15	21.17	21.11
10	64QAM	25	12	21.18	21.21	21.17
10	64QAM	25	25	21.15	21.23	21.19
10	64QAM	50	0	21.10	21.19	21.09

LTE Band 17						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				23755	23790	23825
Frequency (MHz)				706.5	710	713.5
5	QPSK	1	0	23.20	23.28	23.11
5	QPSK	1	12	23.13	23.15	23.09
5	QPSK	1	24	23.06	23.14	23.07
5	QPSK	12	0	22.18	22.19	22.09
5	QPSK	12	7	22.14	22.16	22.10
5	QPSK	12	13	22.10	22.14	22.07
5	QPSK	25	0	22.06	22.15	22.09
5	16QAM	1	0	22.29	22.39	22.29
5	16QAM	1	12	22.17	22.26	22.22
5	16QAM	1	24	22.34	22.37	22.30
5	16QAM	12	0	21.04	21.11	21.09
5	16QAM	12	7	20.99	21.08	21.02
5	16QAM	12	13	21.04	21.14	21.04
5	16QAM	25	0	21.10	21.20	21.11
5	64QAM	1	0	22.14	22.19	22.10
5	64QAM	1	12	22.10	22.17	22.10
5	64QAM	1	24	22.12	22.21	22.18
5	64QAM	12	0	21.10	21.12	21.06
5	64QAM	12	7	21.13	21.16	21.12
5	64QAM	12	13	21.10	21.18	21.14
5	64QAM	25	0	21.05	21.14	21.04

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132072	132322	132572
Frequency (MHz)				1720	1745	1770
20	QPSK	1	0	23.86	23.89	23.74
20	QPSK	1	49	23.59	23.69	23.68
20	QPSK	1	99	23.64	23.71	23.64
20	QPSK	50	0	22.78	22.82	22.77
20	QPSK	50	24	22.77	22.78	22.74
20	QPSK	50	50	22.75	22.77	22.70
20	QPSK	100	0	22.70	22.80	22.72
20	16QAM	1	0	22.95	23.18	22.92
20	16QAM	1	49	22.90	22.96	22.94
20	16QAM	1	99	22.96	22.99	22.92
20	16QAM	50	0	21.88	21.90	21.84
20	16QAM	50	24	21.81	21.87	21.85
20	16QAM	50	50	21.75	21.85	21.84
20	16QAM	100	0	21.75	21.83	21.78
20	64QAM	1	0	22.82	22.84	22.74
20	64QAM	1	49	22.72	22.79	22.74
20	64QAM	1	99	22.78	22.83	22.78
20	64QAM	50	0	21.76	21.77	21.71
20	64QAM	50	24	21.80	21.83	21.77
20	64QAM	50	50	21.79	21.86	21.76
20	64QAM	100	0	21.73	21.82	21.79

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132047	132322	132597
Frequency (MHz)				1717.5	1745	1772.5
15	QPSK	1	0	23.77	23.80	23.65
15	QPSK	1	37	23.50	23.60	23.59
15	QPSK	1	74	23.55	23.62	23.55
15	QPSK	36	0	22.69	22.73	22.68
15	QPSK	36	20	22.68	22.69	22.65
15	QPSK	36	39	22.66	22.68	22.61
15	QPSK	75	0	22.61	22.71	22.63
15	16QAM	1	0	22.86	23.09	22.83
15	16QAM	1	37	22.81	22.87	22.85
15	16QAM	1	74	22.87	22.90	22.83
15	16QAM	36	0	21.79	21.81	21.75
15	16QAM	36	20	21.72	21.78	21.76
15	16QAM	36	39	21.66	21.76	21.75
15	16QAM	75	0	21.66	21.74	21.69
15	64QAM	1	0	22.73	22.75	22.65
15	64QAM	1	37	22.63	22.70	22.65
15	64QAM	1	74	22.69	22.74	22.69
15	64QAM	36	0	21.67	21.68	21.62
15	64QAM	36	20	21.71	21.74	21.68
15	64QAM	36	39	21.70	21.77	21.67
15	64QAM	75	0	21.64	21.73	21.70

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				132022	132322	132622
Frequency (MHz)				1715	1745	1775
10	QPSK	1	0	23.68	23.71	23.56
10	QPSK	1	25	23.41	23.51	23.50
10	QPSK	1	49	23.46	23.53	23.46
10	QPSK	25	0	22.60	22.64	22.59
10	QPSK	25	12	22.59	22.60	22.56
10	QPSK	25	25	22.57	22.59	22.52
10	QPSK	50	0	22.52	22.62	22.54
10	16QAM	1	0	22.77	23.00	22.74
10	16QAM	1	25	22.72	22.78	22.76
10	16QAM	1	49	22.78	22.81	22.74
10	16QAM	25	0	21.70	21.72	21.66
10	16QAM	25	12	21.63	21.69	21.67
10	16QAM	25	25	21.57	21.67	21.66
10	16QAM	50	0	21.57	21.65	21.60
10	64QAM	1	0	22.64	22.66	22.56
10	64QAM	1	25	22.54	22.61	22.56
10	64QAM	1	49	22.60	22.65	22.60
10	64QAM	25	0	21.58	21.59	21.53
10	64QAM	25	12	21.62	21.65	21.59
10	64QAM	25	25	21.61	21.68	21.58
10	64QAM	50	0	21.55	21.64	21.61

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131997	132322	132647
Frequency (MHz)				1712.5	1745	1777.5
5	QPSK	1	0	23.62	23.65	23.50
5	QPSK	1	12	23.35	23.45	23.44
5	QPSK	1	24	23.40	23.47	23.40
5	QPSK	12	0	22.54	22.58	22.53
5	QPSK	12	7	22.53	22.54	22.50
5	QPSK	12	13	22.51	22.53	22.46
5	QPSK	25	0	22.46	22.56	22.48
5	16QAM	1	0	22.71	22.94	22.68
5	16QAM	1	12	22.66	22.72	22.70
5	16QAM	1	24	22.72	22.75	22.68
5	16QAM	12	0	21.64	21.66	21.60
5	16QAM	12	7	21.57	21.63	21.61
5	16QAM	12	13	21.51	21.61	21.60
5	16QAM	25	0	21.51	21.59	21.54
5	64QAM	1	0	22.58	22.60	22.50
5	64QAM	1	12	22.48	22.55	22.50
5	64QAM	1	24	22.54	22.59	22.54
5	64QAM	12	0	21.52	21.53	21.47
5	64QAM	12	7	21.56	21.59	21.53
5	64QAM	12	13	21.55	21.62	21.52
5	64QAM	25	0	21.49	21.58	21.55

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131987	132322	132657
Frequency (MHz)				1711.5	1745	1778.5
3	QPSK	1	0	23.55	23.58	23.43
3	QPSK	1	8	23.28	23.38	23.37
3	QPSK	1	14	23.33	23.40	23.33
3	QPSK	8	0	22.47	22.51	22.46
3	QPSK	8	4	22.46	22.47	22.43
3	QPSK	8	7	22.44	22.46	22.39
3	QPSK	15	0	22.39	22.49	22.41
3	16QAM	1	0	22.64	22.87	22.61
3	16QAM	1	8	22.59	22.65	22.63
3	16QAM	1	14	22.65	22.68	22.61
3	16QAM	8	0	21.57	21.59	21.53
3	16QAM	8	4	21.50	21.56	21.54
3	16QAM	8	7	21.44	21.54	21.53
3	16QAM	15	0	21.44	21.52	21.47
3	64QAM	1	0	22.51	22.53	22.43
3	64QAM	1	8	22.41	22.48	22.43
3	64QAM	1	14	22.47	22.52	22.47
3	64QAM	8	0	21.45	21.46	21.40
3	64QAM	8	4	21.49	21.52	21.46
3	64QAM	8	7	21.48	21.55	21.45
3	64QAM	15	0	21.42	21.51	21.48

LTE Band 66						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				131979	132322	132665
Frequency (MHz)				1710.7	1745	1779.3
1.4	QPSK	1	0	23.51	23.54	23.39
1.4	QPSK	1	3	23.24	23.34	23.33
1.4	QPSK	1	5	23.29	23.36	23.29
1.4	QPSK	3	0	22.43	22.47	22.42
1.4	QPSK	3	1	22.42	22.43	22.39
1.4	QPSK	3	3	22.40	22.42	22.35
1.4	QPSK	6	0	22.35	22.45	22.37
1.4	16QAM	1	0	22.60	22.83	22.57
1.4	16QAM	1	3	22.55	22.61	22.59
1.4	16QAM	1	5	22.61	22.64	22.57
1.4	16QAM	3	0	21.53	21.55	21.49
1.4	16QAM	3	1	21.46	21.52	21.50
1.4	16QAM	3	3	21.40	21.50	21.49
1.4	16QAM	6	0	21.40	21.48	21.43
1.4	64QAM	1	0	22.47	22.49	22.39
1.4	64QAM	1	3	22.37	22.44	22.39
1.4	64QAM	1	5	22.43	22.48	22.43
1.4	64QAM	3	0	21.41	21.42	21.36
1.4	64QAM	3	1	21.45	21.48	21.42
1.4	64QAM	3	3	21.44	21.51	21.41
1.4	64QAM	6	0	21.38	21.47	21.44

LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133222	133322	133372
Frequency (MHz)				673	683	688
20	QPSK	1	0	23.37	23.42	23.19
20	QPSK	1	49	23.36	23.38	23.32
20	QPSK	1	99	23.29	23.37	23.30
20	QPSK	50	0	22.41	22.42	22.32
20	QPSK	50	24	22.37	22.39	22.33
20	QPSK	50	50	22.33	22.37	22.30
20	QPSK	100	0	22.29	22.38	22.32
20	16QAM	1	0	22.52	22.75	22.52
20	16QAM	1	49	22.40	22.49	22.45
20	16QAM	1	99	22.57	22.60	22.53
20	16QAM	50	0	21.27	21.34	21.32
20	16QAM	50	24	21.22	21.31	21.25
20	16QAM	50	50	21.27	21.37	21.27
20	16QAM	100	0	21.33	21.43	21.34
20	64QAM	1	0	22.37	22.42	22.33
20	64QAM	1	49	22.33	22.40	22.33
20	64QAM	1	99	22.35	22.44	22.41
20	64QAM	50	0	21.33	21.35	21.29
20	64QAM	50	24	21.36	21.39	21.35
20	64QAM	50	50	21.33	21.41	21.37
20	64QAM	100	0	21.28	21.37	21.27

LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133197	133297	133397
Frequency (MHz)				670.5	680.5	690.5
15	QPSK	1	0	23.21	23.26	23.03
15	QPSK	1	37	23.20	23.22	23.16
15	QPSK	1	74	23.13	23.21	23.14
15	QPSK	36	0	22.25	22.26	22.16
15	QPSK	36	20	22.21	22.23	22.17
15	QPSK	36	39	22.17	22.21	22.14
15	QPSK	75	0	22.13	22.22	22.16
15	16QAM	1	0	22.36	22.59	22.36
15	16QAM	1	37	22.24	22.33	22.29
15	16QAM	1	74	22.41	22.44	22.37
15	16QAM	36	0	21.11	21.18	21.16
15	16QAM	36	20	21.06	21.15	21.09
15	16QAM	36	39	21.11	21.21	21.11
15	16QAM	75	0	21.17	21.27	21.18
15	64QAM	1	0	22.21	22.26	22.17
15	64QAM	1	37	22.17	22.24	22.17
15	64QAM	1	74	22.19	22.28	22.25
15	64QAM	36	0	21.17	21.19	21.13
15	64QAM	36	20	21.20	21.23	21.19
15	64QAM	36	39	21.17	21.25	21.21
15	64QAM	75	0	21.12	21.21	21.11

LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133172	133272	133422
Frequency (MHz)				668	678	693
10	QPSK	1	0	23.16	23.21	22.98
10	QPSK	1	25	23.15	23.17	23.11
10	QPSK	1	49	23.08	23.16	23.09
10	QPSK	25	0	22.20	22.21	22.11
10	QPSK	25	12	22.16	22.18	22.12
10	QPSK	25	25	22.12	22.16	22.09
10	QPSK	50	0	22.08	22.17	22.11
10	16QAM	1	0	22.31	22.54	22.31
10	16QAM	1	25	22.19	22.28	22.24
10	16QAM	1	49	22.36	22.39	22.32
10	16QAM	25	0	21.06	21.13	21.11
10	16QAM	25	12	21.01	21.10	21.04
10	16QAM	25	25	21.06	21.16	21.06
10	16QAM	50	0	21.12	21.22	21.13
10	64QAM	1	0	22.16	22.21	22.12
10	64QAM	1	25	22.12	22.19	22.12
10	64QAM	1	49	22.14	22.23	22.20
10	64QAM	25	0	21.12	21.14	21.08
10	64QAM	25	12	21.15	21.18	21.14
10	64QAM	25	25	21.12	21.20	21.16
10	64QAM	50	0	21.07	21.16	21.06

LTE Band 71						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				133147	133247	133447
Frequency (MHz)				665.5	675.5	695.5
5	QPSK	1	0	23.11	23.16	22.93
5	QPSK	1	12	23.10	23.12	23.06
5	QPSK	1	24	23.03	23.11	23.04
5	QPSK	12	0	22.15	22.16	22.06
5	QPSK	12	7	22.11	22.13	22.07
5	QPSK	12	13	22.07	22.11	22.04
5	QPSK	25	0	22.03	22.12	22.06
5	16QAM	1	0	22.26	22.49	22.26
5	16QAM	1	12	22.14	22.23	22.19
5	16QAM	1	24	22.31	22.34	22.27
5	16QAM	12	0	21.01	21.08	21.06
5	16QAM	12	7	20.96	21.05	20.99
5	16QAM	12	13	21.01	21.11	21.01
5	16QAM	25	0	21.07	21.17	21.08
5	64QAM	1	0	22.11	22.16	22.07
5	64QAM	1	12	22.07	22.14	22.07
5	64QAM	1	24	22.09	22.18	22.15
5	64QAM	12	0	21.07	21.09	21.03
5	64QAM	12	7	21.10	21.13	21.09
5	64QAM	12	13	21.07	21.15	21.11
5	64QAM	25	0	21.02	21.11	21.01

Effective Radiated Power and Effective Isotropic Radiated Power

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18700		18900		19100	
Frequency (MHz)				1860		1880		1900	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	22.19	0.166	22.25	0.168	22.22	0.167
20	QPSK	1	49	21.86	0.153	22.04	0.160	21.93	0.156
20	QPSK	1	99	21.79	0.151	21.82	0.152	21.85	0.153
20	QPSK	50	0	20.93	0.124	21.06	0.128	21.04	0.127
20	QPSK	50	24	21.01	0.126	21.12	0.129	20.93	0.124
20	QPSK	50	50	20.92	0.124	21.06	0.128	20.84	0.121
20	QPSK	100	0	20.99	0.126	21.03	0.127	20.91	0.123
20	16QAM	1	0	21.41	0.138	21.50	0.141	21.34	0.136
20	16QAM	1	49	21.35	0.136	21.41	0.138	21.40	0.138
20	16QAM	1	99	21.24	0.133	21.26	0.134	21.18	0.131
20	16QAM	50	0	20.26	0.106	20.34	0.108	20.29	0.107
20	16QAM	50	24	20.23	0.105	20.32	0.108	20.27	0.106
20	16QAM	50	50	20.10	0.102	20.17	0.104	20.09	0.102
20	16QAM	100	0	20.14	0.103	20.33	0.108	20.18	0.104
20	64QAM	1	0	20.63	0.116	20.75	0.119	20.64	0.116
20	64QAM	1	49	20.48	0.112	20.67	0.117	20.56	0.114
20	64QAM	1	99	20.58	0.114	20.59	0.115	20.44	0.111
20	64QAM	50	0	19.59	0.091	19.68	0.093	19.56	0.090
20	64QAM	50	24	19.56	0.090	19.66	0.092	19.49	0.089
20	64QAM	50	50	19.34	0.086	19.54	0.090	19.50	0.089
20	64QAM	100	0	19.42	0.087	19.61	0.091	19.44	0.088

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18675		18900		19125	
Frequency (MHz)				1857.5		1880		1902.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	22.10	0.162	22.16	0.164	22.13	0.163
15	QPSK	1	37	21.77	0.150	21.95	0.157	21.84	0.153
15	QPSK	1	74	21.70	0.148	21.73	0.149	21.76	0.150
15	QPSK	36	0	20.84	0.121	20.97	0.125	20.95	0.124
15	QPSK	36	20	20.92	0.124	21.03	0.127	20.84	0.121
15	QPSK	36	39	20.83	0.121	20.97	0.125	20.75	0.119
15	QPSK	75	0	20.90	0.123	20.94	0.124	20.82	0.121
15	16QAM	1	0	21.32	0.136	21.41	0.138	21.25	0.133
15	16QAM	1	37	21.26	0.134	21.32	0.136	21.31	0.135
15	16QAM	1	74	21.15	0.130	21.17	0.131	21.09	0.129
15	16QAM	36	0	20.17	0.104	20.25	0.106	20.20	0.105
15	16QAM	36	20	20.14	0.103	20.23	0.105	20.18	0.104
15	16QAM	36	39	20.01	0.100	20.08	0.102	20.00	0.100
15	16QAM	75	0	20.05	0.101	20.24	0.106	20.09	0.102
15	64QAM	1	0	20.54	0.113	20.66	0.116	20.55	0.114
15	64QAM	1	37	20.39	0.109	20.58	0.114	20.47	0.111
15	64QAM	1	74	20.49	0.112	20.50	0.112	20.35	0.108
15	64QAM	36	0	19.50	0.089	19.59	0.091	19.47	0.089
15	64QAM	36	20	19.47	0.089	19.57	0.091	19.40	0.087
15	64QAM	36	39	19.25	0.084	19.45	0.088	19.41	0.087
15	64QAM	75	0	19.33	0.086	19.52	0.090	19.35	0.086

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18650		18900		19150	
Frequency (MHz)				1855		1880		1905	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	22.01	0.159	22.07	0.161	22.04	0.160
10	QPSK	1	25	21.68	0.147	21.86	0.153	21.75	0.150
10	QPSK	1	49	21.61	0.145	21.64	0.146	21.67	0.147
10	QPSK	25	0	20.75	0.119	20.88	0.122	20.86	0.122
10	QPSK	25	12	20.83	0.121	20.94	0.124	20.75	0.119
10	QPSK	25	25	20.74	0.119	20.88	0.122	20.66	0.116
10	QPSK	50	0	20.81	0.121	20.85	0.122	20.73	0.118
10	16QAM	1	0	21.23	0.133	21.32	0.136	21.16	0.131
10	16QAM	1	25	21.17	0.131	21.23	0.133	21.22	0.132
10	16QAM	1	49	21.06	0.128	21.08	0.128	21.00	0.126
10	16QAM	25	0	20.08	0.102	20.16	0.104	20.11	0.103
10	16QAM	25	12	20.05	0.101	20.14	0.103	20.09	0.102
10	16QAM	25	25	19.92	0.098	19.99	0.100	19.91	0.098
10	16QAM	50	0	19.96	0.099	20.15	0.104	20.00	0.100
10	64QAM	1	0	20.45	0.111	20.57	0.114	20.46	0.111
10	64QAM	1	25	20.30	0.107	20.49	0.112	20.38	0.109
10	64QAM	1	49	20.40	0.110	20.41	0.110	20.26	0.106
10	64QAM	25	0	19.41	0.087	19.50	0.089	19.38	0.087
10	64QAM	25	12	19.38	0.087	19.48	0.089	19.31	0.085
10	64QAM	25	25	19.16	0.082	19.36	0.086	19.32	0.086
10	64QAM	50	0	19.24	0.084	19.43	0.088	19.26	0.084

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18625		18900		19175	
Frequency (MHz)				1852.5		1880		1907.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	21.92	0.156	21.98	0.158	21.95	0.157
5	QPSK	1	12	21.59	0.144	21.77	0.150	21.66	0.147
5	QPSK	1	24	21.52	0.142	21.55	0.143	21.58	0.144
5	QPSK	12	0	20.66	0.116	20.79	0.120	20.77	0.119
5	QPSK	12	7	20.74	0.119	20.85	0.122	20.66	0.116
5	QPSK	12	13	20.65	0.116	20.79	0.120	20.57	0.114
5	QPSK	25	0	20.72	0.118	20.76	0.119	20.64	0.116
5	16QAM	1	0	21.14	0.130	21.23	0.133	21.07	0.128
5	16QAM	1	12	21.08	0.128	21.14	0.130	21.13	0.130
5	16QAM	1	24	20.97	0.125	20.99	0.126	20.91	0.123
5	16QAM	12	0	19.99	0.100	20.07	0.102	20.02	0.100
5	16QAM	12	7	19.96	0.099	20.05	0.101	20.00	0.100
5	16QAM	12	13	19.83	0.096	19.90	0.098	19.82	0.096
5	16QAM	25	0	19.87	0.097	20.06	0.101	19.91	0.098
5	64QAM	1	0	20.36	0.109	20.48	0.112	20.37	0.109
5	64QAM	1	12	20.21	0.105	20.40	0.110	20.29	0.107
5	64QAM	1	24	20.31	0.107	20.32	0.108	20.17	0.104
5	64QAM	12	0	19.32	0.086	19.41	0.087	19.29	0.085
5	64QAM	12	7	19.29	0.085	19.39	0.087	19.22	0.084
5	64QAM	12	13	19.07	0.081	19.27	0.085	19.23	0.084
5	64QAM	25	0	19.15	0.082	19.34	0.086	19.17	0.083

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18615		18900		19185	
Frequency (MHz)				1851.5		1880		1908.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	21.83	0.152	21.89	0.155	21.86	0.153
3	QPSK	1	8	21.50	0.141	21.68	0.147	21.57	0.144
3	QPSK	1	14	21.43	0.139	21.46	0.140	21.49	0.141
3	QPSK	8	0	20.57	0.114	20.70	0.117	20.68	0.117
3	QPSK	8	4	20.65	0.116	20.76	0.119	20.57	0.114
3	QPSK	8	7	20.56	0.114	20.70	0.117	20.48	0.112
3	QPSK	15	0	20.63	0.116	20.67	0.117	20.55	0.114
3	16QAM	1	0	21.05	0.127	21.14	0.130	20.98	0.125
3	16QAM	1	8	20.99	0.126	21.05	0.127	21.04	0.127
3	16QAM	1	14	20.88	0.122	20.90	0.123	20.82	0.121
3	16QAM	8	0	19.90	0.098	19.98	0.100	19.93	0.098
3	16QAM	8	4	19.87	0.097	19.96	0.099	19.91	0.098
3	16QAM	8	7	19.74	0.094	19.81	0.096	19.73	0.094
3	16QAM	15	0	19.78	0.095	19.97	0.099	19.82	0.096
3	64QAM	1	0	20.27	0.106	20.39	0.109	20.28	0.107
3	64QAM	1	8	20.12	0.103	20.31	0.107	20.20	0.105
3	64QAM	1	14	20.22	0.105	20.23	0.105	20.08	0.102
3	64QAM	8	0	19.23	0.084	19.32	0.086	19.20	0.083
3	64QAM	8	4	19.20	0.083	19.30	0.085	19.13	0.082
3	64QAM	8	7	18.98	0.079	19.18	0.083	19.14	0.082
3	64QAM	15	0	19.06	0.081	19.25	0.084	19.08	0.081

LTE Band 2				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				18607		18900		19193	
Frequency (MHz)				1850.7		1880		1909.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	21.83	0.152	21.89	0.155	21.86	0.153
1.4	QPSK	1	3	21.50	0.141	21.68	0.147	21.57	0.144
1.4	QPSK	1	5	21.43	0.139	21.46	0.140	21.49	0.141
1.4	QPSK	3	0	20.57	0.114	20.70	0.117	20.68	0.117
1.4	QPSK	3	1	20.65	0.116	20.76	0.119	20.57	0.114
1.4	QPSK	3	3	20.56	0.114	20.70	0.117	20.48	0.112
1.4	QPSK	6	0	20.63	0.116	20.67	0.117	20.55	0.114
1.4	16QAM	1	0	21.05	0.127	21.14	0.130	20.98	0.125
1.4	16QAM	1	3	20.99	0.126	21.05	0.127	21.04	0.127
1.4	16QAM	1	5	20.88	0.122	20.90	0.123	20.82	0.121
1.4	16QAM	3	0	19.90	0.098	19.98	0.100	19.93	0.098
1.4	16QAM	3	1	19.87	0.097	19.96	0.099	19.91	0.098
1.4	16QAM	3	3	19.74	0.094	19.81	0.096	19.73	0.094
1.4	16QAM	6	0	19.78	0.095	19.97	0.099	19.82	0.096
1.4	64QAM	1	0	20.27	0.106	20.39	0.109	20.28	0.107
1.4	64QAM	1	3	20.12	0.103	20.31	0.107	20.20	0.105
1.4	64QAM	1	5	20.22	0.105	20.23	0.105	20.08	0.102
1.4	64QAM	3	0	19.23	0.084	19.32	0.086	19.20	0.083
1.4	64QAM	3	1	19.20	0.083	19.30	0.085	19.13	0.082
1.4	64QAM	3	3	18.98	0.079	19.18	0.083	19.14	0.082
1.4	64QAM	6	0	19.06	0.081	19.25	0.084	19.08	0.081

LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20050		20175		20300	
Frequency (MHz)				1720		1732.5		1745	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	21.89	0.155	21.93	0.156	21.91	0.155
20	QPSK	1	49	21.72	0.149	21.80	0.151	21.73	0.149
20	QPSK	1	99	21.77	0.150	21.84	0.153	21.75	0.150
20	QPSK	50	0	20.80	0.120	20.82	0.121	20.79	0.120
20	QPSK	50	24	20.79	0.120	20.80	0.120	20.70	0.117
20	QPSK	50	50	20.70	0.117	20.75	0.119	20.65	0.116
20	QPSK	100	0	20.72	0.118	20.77	0.119	20.74	0.119
20	16QAM	1	0	21.29	0.135	21.35	0.136	21.33	0.136
20	16QAM	1	49	21.24	0.133	21.31	0.135	21.26	0.134
20	16QAM	1	99	21.25	0.133	21.28	0.134	21.26	0.134
20	16QAM	50	0	20.02	0.100	20.11	0.103	20.06	0.101
20	16QAM	50	24	20.06	0.101	20.15	0.104	20.05	0.101
20	16QAM	50	50	20.09	0.102	20.17	0.104	20.09	0.102
20	16QAM	100	0	20.11	0.103	20.14	0.103	20.17	0.104
20	64QAM	1	0	20.47	0.111	20.49	0.112	20.43	0.110
20	64QAM	1	49	20.41	0.110	20.43	0.110	20.37	0.109
20	64QAM	1	99	20.46	0.111	20.47	0.111	20.43	0.110
20	64QAM	50	0	19.15	0.082	19.23	0.084	19.21	0.083
20	64QAM	50	24	19.11	0.081	19.21	0.083	19.17	0.083
20	64QAM	50	50	19.23	0.084	19.27	0.085	19.17	0.083
20	64QAM	100	0	19.25	0.084	19.33	0.086	19.26	0.084

LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20025		20175		20325	
Frequency (MHz)				1717.5		1732.5		1747.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	21.82	0.152	21.89	0.155	21.84	0.153
15	QPSK	1	37	21.65	0.146	21.73	0.149	21.66	0.147
15	QPSK	1	74	21.70	0.148	21.77	0.150	21.68	0.147
15	QPSK	36	0	20.73	0.118	20.75	0.119	20.72	0.118
15	QPSK	36	20	20.72	0.118	20.73	0.118	20.63	0.116
15	QPSK	36	39	20.63	0.116	20.68	0.117	20.58	0.114
15	QPSK	75	0	20.65	0.116	20.70	0.117	20.67	0.117
15	16QAM	1	0	21.22	0.132	21.28	0.134	21.26	0.134
15	16QAM	1	37	21.17	0.131	21.24	0.133	21.19	0.132
15	16QAM	1	74	21.18	0.131	21.21	0.132	21.19	0.132
15	16QAM	36	0	19.95	0.099	20.04	0.101	19.99	0.100
15	16QAM	36	20	19.99	0.100	20.08	0.102	19.98	0.100
15	16QAM	36	39	20.02	0.100	20.10	0.102	20.02	0.100
15	16QAM	75	0	20.04	0.101	20.07	0.102	20.10	0.102
15	64QAM	1	0	20.40	0.110	20.42	0.110	20.36	0.109
15	64QAM	1	37	20.34	0.108	20.36	0.109	20.30	0.107
15	64QAM	1	74	20.39	0.109	20.40	0.110	20.36	0.109
15	64QAM	36	0	19.08	0.081	19.16	0.082	19.14	0.082
15	64QAM	36	20	19.04	0.080	19.14	0.082	19.10	0.081
15	64QAM	36	39	19.16	0.082	19.20	0.083	19.10	0.081
15	64QAM	75	0	19.18	0.083	19.26	0.084	19.19	0.083

LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20000		20175		20350	
Frequency (MHz)				1715		1732.5		1750	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	21.74	0.149	21.78	0.151	21.76	0.150
10	QPSK	1	25	21.57	0.144	21.65	0.146	21.58	0.144
10	QPSK	1	49	21.62	0.145	21.69	0.148	21.60	0.145
10	QPSK	25	0	20.65	0.116	20.67	0.117	20.64	0.116
10	QPSK	25	12	20.64	0.116	20.65	0.116	20.55	0.114
10	QPSK	25	25	20.55	0.114	20.60	0.115	20.50	0.112
10	QPSK	50	0	20.57	0.114	20.62	0.115	20.59	0.115
10	16QAM	1	0	21.14	0.130	21.20	0.132	21.18	0.131
10	16QAM	1	25	21.09	0.129	21.16	0.131	21.11	0.129
10	16QAM	1	49	21.10	0.129	21.13	0.130	21.11	0.129
10	16QAM	25	0	19.87	0.097	19.96	0.099	19.91	0.098
10	16QAM	25	12	19.91	0.098	20.00	0.100	19.90	0.098
10	16QAM	25	25	19.94	0.099	20.02	0.100	19.94	0.099
10	16QAM	50	0	19.96	0.099	19.99	0.100	20.02	0.100
10	64QAM	1	0	20.32	0.108	20.34	0.108	20.28	0.107
10	64QAM	1	25	20.26	0.106	20.28	0.107	20.22	0.105
10	64QAM	1	49	20.31	0.107	20.32	0.108	20.28	0.107
10	64QAM	25	0	19.00	0.079	19.08	0.081	19.06	0.081
10	64QAM	25	12	18.96	0.079	19.06	0.081	19.02	0.080
10	64QAM	25	25	19.08	0.081	19.12	0.082	19.02	0.080
10	64QAM	50	0	19.10	0.081	19.18	0.083	19.11	0.081

LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19975		20175		20375	
Frequency (MHz)				1712.5		1732.5		1752.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	21.69	0.148	21.73	0.149	21.71	0.148
5	QPSK	1	12	21.52	0.142	21.60	0.145	21.53	0.142
5	QPSK	1	24	21.57	0.144	21.64	0.146	21.55	0.143
5	QPSK	12	0	20.60	0.115	20.62	0.115	20.59	0.115
5	QPSK	12	7	20.59	0.115	20.60	0.115	20.50	0.112
5	QPSK	12	13	20.50	0.112	20.55	0.114	20.45	0.111
5	QPSK	25	0	20.52	0.113	20.57	0.114	20.54	0.113
5	16QAM	1	0	21.09	0.129	21.15	0.130	21.13	0.130
5	16QAM	1	12	21.04	0.127	21.11	0.129	21.06	0.128
5	16QAM	1	24	21.05	0.127	21.08	0.128	21.06	0.128
5	16QAM	12	0	19.82	0.096	19.91	0.098	19.86	0.097
5	16QAM	12	7	19.86	0.097	19.95	0.099	19.85	0.097
5	16QAM	12	13	19.89	0.097	19.97	0.099	19.89	0.097
5	16QAM	25	0	19.91	0.098	19.94	0.099	19.97	0.099
5	64QAM	1	0	20.27	0.106	20.29	0.107	20.23	0.105
5	64QAM	1	12	20.21	0.105	20.23	0.105	20.17	0.104
5	64QAM	1	24	20.26	0.106	20.27	0.106	20.23	0.105
5	64QAM	12	0	18.95	0.079	19.03	0.080	19.01	0.080
5	64QAM	12	7	18.91	0.078	19.01	0.080	18.97	0.079
5	64QAM	12	13	19.03	0.080	19.07	0.081	18.97	0.079
5	64QAM	25	0	19.05	0.080	19.13	0.082	19.06	0.081

LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19965		20175		20385	
Frequency (MHz)				1711.5		1732.5		1753.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	21.61	0.145	21.65	0.146	21.63	0.146
3	QPSK	1	8	21.44	0.139	21.52	0.142	21.45	0.140
3	QPSK	1	14	21.49	0.141	21.56	0.143	21.47	0.140
3	QPSK	8	0	20.52	0.113	20.54	0.113	20.51	0.112
3	QPSK	8	4	20.51	0.112	20.52	0.113	20.42	0.110
3	QPSK	8	7	20.42	0.110	20.47	0.111	20.37	0.109
3	QPSK	15	0	20.44	0.111	20.49	0.112	20.46	0.111
3	16QAM	1	0	21.01	0.126	21.07	0.128	21.05	0.127
3	16QAM	1	8	20.96	0.125	21.03	0.127	20.98	0.125
3	16QAM	1	14	20.97	0.125	21.00	0.126	20.98	0.125
3	16QAM	8	0	19.74	0.094	19.83	0.096	19.78	0.095
3	16QAM	8	4	19.78	0.095	19.87	0.097	19.77	0.095
3	16QAM	8	7	19.81	0.096	19.89	0.097	19.81	0.096
3	16QAM	15	0	19.83	0.096	19.86	0.097	19.89	0.097
3	64QAM	1	0	20.19	0.104	20.21	0.105	20.15	0.104
3	64QAM	1	8	20.13	0.103	20.15	0.104	20.09	0.102
3	64QAM	1	14	20.18	0.104	20.19	0.104	20.15	0.104
3	64QAM	8	0	18.87	0.077	18.95	0.079	18.93	0.078
3	64QAM	8	4	18.83	0.076	18.93	0.078	18.89	0.077
3	64QAM	8	7	18.95	0.079	18.99	0.079	18.89	0.077
3	64QAM	15	0	18.97	0.079	19.05	0.080	18.98	0.079

LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19957		20175		20393	
Frequency (MHz)				1710.7		1732.5		1754.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	21.53	0.142	21.57	0.144	21.55	0.143
1.4	QPSK	1	3	21.36	0.137	21.44	0.139	21.37	0.137
1.4	QPSK	1	5	21.41	0.138	21.48	0.141	21.39	0.138
1.4	QPSK	3	0	20.44	0.111	20.46	0.111	20.43	0.110
1.4	QPSK	3	1	20.43	0.110	20.44	0.111	20.34	0.108
1.4	QPSK	3	3	20.34	0.108	20.39	0.109	20.29	0.107
1.4	QPSK	6	0	20.36	0.109	20.41	0.110	20.38	0.109
1.4	16QAM	1	0	20.93	0.124	20.99	0.126	20.97	0.125
1.4	16QAM	1	3	20.88	0.122	20.95	0.124	20.90	0.123
1.4	16QAM	1	5	20.89	0.123	20.92	0.124	20.90	0.123
1.4	16QAM	3	0	19.66	0.092	19.75	0.094	19.70	0.093
1.4	16QAM	3	1	19.70	0.093	19.79	0.095	19.69	0.093
1.4	16QAM	3	3	19.73	0.094	19.81	0.096	19.73	0.094
1.4	16QAM	6	0	19.75	0.094	19.78	0.095	19.81	0.096
1.4	64QAM	1	0	20.11	0.103	20.13	0.103	20.07	0.102
1.4	64QAM	1	3	20.05	0.101	20.07	0.102	20.01	0.100
1.4	64QAM	1	5	20.10	0.102	20.11	0.103	20.07	0.102
1.4	64QAM	3	0	18.79	0.076	18.87	0.077	18.85	0.077
1.4	64QAM	3	1	18.75	0.075	18.85	0.077	18.81	0.076
1.4	64QAM	3	3	18.87	0.077	18.91	0.078	18.81	0.076
1.4	64QAM	6	0	18.89	0.077	18.97	0.079	18.90	0.078

LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20450		20525		20600	
Frequency (MHz)				829		836.5		844	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	18.55	0.072	18.60	0.072	18.43	0.070
10	QPSK	1	25	18.46	0.070	18.37	0.069	18.39	0.069
10	QPSK	1	49	18.13	0.065	18.12	0.065	18.14	0.065
10	QPSK	25	0	17.63	0.058	17.66	0.058	17.49	0.056
10	QPSK	25	12	17.54	0.057	17.59	0.057	17.41	0.055
10	QPSK	25	25	17.38	0.055	17.51	0.056	17.27	0.053
10	QPSK	50	0	17.29	0.054	17.38	0.055	17.34	0.054
10	16QAM	1	0	17.17	0.052	17.23	0.053	17.15	0.052
10	16QAM	1	25	17.12	0.052	17.20	0.052	17.15	0.052
10	16QAM	1	49	17.15	0.052	17.16	0.052	17.10	0.051
10	16QAM	25	0	15.96	0.039	16.03	0.040	15.96	0.039
10	16QAM	25	12	15.86	0.039	15.94	0.039	15.85	0.038
10	16QAM	25	25	15.91	0.039	15.96	0.039	15.93	0.039
10	16QAM	50	0	15.89	0.039	15.99	0.040	15.89	0.039
10	64QAM	1	0	17.02	0.050	17.04	0.051	16.94	0.049
10	64QAM	1	25	16.90	0.049	17.00	0.050	16.92	0.049
10	64QAM	1	49	16.95	0.050	16.96	0.050	16.92	0.049
10	64QAM	25	0	15.89	0.039	15.94	0.039	15.87	0.039
10	64QAM	25	12	15.87	0.039	15.91	0.039	15.81	0.038
10	64QAM	25	25	15.86	0.039	15.90	0.039	15.86	0.039
10	64QAM	50	0	15.85	0.038	15.87	0.039	15.80	0.038

LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20425		20525		20625	
Frequency (MHz)				826.5		836.5		846.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	18.46	0.070	18.51	0.071	18.34	0.068
5	QPSK	1	12	18.37	0.069	18.28	0.067	18.30	0.068
5	QPSK	1	24	18.04	0.064	18.03	0.064	18.05	0.064
5	QPSK	12	0	17.54	0.057	17.49	0.056	17.40	0.055
5	QPSK	12	7	17.45	0.056	17.60	0.058	17.32	0.054
5	QPSK	12	13	17.29	0.054	17.42	0.055	17.18	0.052
5	QPSK	25	0	17.20	0.052	17.29	0.054	17.25	0.053
5	16QAM	1	0	17.08	0.051	17.14	0.052	17.06	0.051
5	16QAM	1	12	17.03	0.050	17.11	0.051	17.06	0.051
5	16QAM	1	24	17.06	0.051	17.07	0.051	17.01	0.050
5	16QAM	12	0	15.87	0.039	15.94	0.039	15.87	0.039
5	16QAM	12	7	15.77	0.038	15.85	0.038	15.76	0.038
5	16QAM	12	13	15.82	0.038	15.87	0.039	15.84	0.038
5	16QAM	25	0	15.80	0.038	15.90	0.039	15.80	0.038
5	64QAM	1	0	16.93	0.049	16.95	0.050	16.85	0.048
5	64QAM	1	12	16.81	0.048	16.91	0.049	16.83	0.048
5	64QAM	1	24	16.86	0.049	16.87	0.049	16.83	0.048
5	64QAM	12	0	15.80	0.038	15.85	0.038	15.78	0.038
5	64QAM	12	7	15.78	0.038	15.82	0.038	15.72	0.037
5	64QAM	12	13	15.77	0.038	15.81	0.038	15.77	0.038
5	64QAM	25	0	15.76	0.038	15.78	0.038	15.71	0.037

LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20415		20525		20635	
Frequency (MHz)				825.5		836.5		847.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	18.23	0.067	18.28	0.067	18.11	0.065
3	QPSK	1	8	18.14	0.065	18.05	0.064	18.07	0.064
3	QPSK	1	14	17.81	0.060	17.80	0.060	17.82	0.061
3	QPSK	8	0	17.31	0.054	17.26	0.053	17.17	0.052
3	QPSK	8	4	17.22	0.053	17.37	0.055	17.09	0.051
3	QPSK	8	7	17.06	0.051	17.19	0.052	16.95	0.050
3	QPSK	15	0	16.97	0.050	17.06	0.051	17.02	0.050
3	16QAM	1	0	16.85	0.048	16.91	0.049	16.83	0.048
3	16QAM	1	8	16.80	0.048	16.88	0.049	16.83	0.048
3	16QAM	1	14	16.83	0.048	16.84	0.048	16.78	0.048
3	16QAM	8	0	15.64	0.037	15.71	0.037	15.64	0.037
3	16QAM	8	4	15.54	0.036	15.62	0.036	15.53	0.036
3	16QAM	8	7	15.59	0.036	15.64	0.037	15.61	0.036
3	16QAM	15	0	15.57	0.036	15.67	0.037	15.57	0.036
3	64QAM	1	0	16.70	0.047	16.72	0.047	16.62	0.046
3	64QAM	1	8	16.58	0.045	16.68	0.047	16.60	0.046
3	64QAM	1	14	16.63	0.046	16.64	0.046	16.60	0.046
3	64QAM	8	0	15.57	0.036	15.62	0.036	15.55	0.036
3	64QAM	8	4	15.55	0.036	15.59	0.036	15.49	0.035
3	64QAM	8	7	15.54	0.036	15.58	0.036	15.54	0.036
3	64QAM	15	0	15.53	0.036	15.55	0.036	15.48	0.035

LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20407		20525		20643	
Frequency (MHz)				824.7		836.5		848.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	18.46	0.070	18.51	0.071	18.34	0.068
1.4	QPSK	1	3	18.37	0.069	18.28	0.067	18.30	0.068
1.4	QPSK	1	5	18.04	0.064	18.03	0.064	18.05	0.064
1.4	QPSK	3	0	17.54	0.057	17.49	0.056	17.46	0.056
1.4	QPSK	3	1	17.45	0.056	17.60	0.058	17.49	0.056
1.4	QPSK	3	3	17.47	0.056	17.46	0.056	17.45	0.056
1.4	QPSK	6	0	17.20	0.052	17.29	0.054	17.25	0.053
1.4	16QAM	1	0	17.08	0.051	17.14	0.052	17.06	0.051
1.4	16QAM	1	3	17.03	0.050	17.11	0.051	17.06	0.051
1.4	16QAM	1	5	17.06	0.051	17.07	0.051	17.01	0.050
1.4	16QAM	3	0	16.05	0.040	16.12	0.041	16.05	0.040
1.4	16QAM	3	1	15.95	0.039	16.03	0.040	16.03	0.040
1.4	16QAM	3	3	16.00	0.040	16.05	0.040	16.02	0.040
1.4	16QAM	6	0	15.80	0.038	15.90	0.039	15.80	0.038
1.4	64QAM	1	0	16.93	0.049	16.95	0.050	16.85	0.048
1.4	64QAM	1	3	16.81	0.048	16.91	0.049	16.83	0.048
1.4	64QAM	1	5	16.86	0.049	16.87	0.049	16.83	0.048
1.4	64QAM	3	0	15.80	0.038	15.85	0.038	15.78	0.038
1.4	64QAM	3	1	15.78	0.038	15.82	0.038	15.72	0.037
1.4	64QAM	3	3	15.77	0.038	15.81	0.038	15.77	0.038
1.4	64QAM	6	0	15.76	0.038	15.78	0.038	15.71	0.037

LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20850		21100		21350	
Frequency (MHz)				2510		2535		2560	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	22.55	0.180	22.56	0.180	22.44	0.175
20	QPSK	1	49	22.12	0.163	22.06	0.161	22.18	0.165
20	QPSK	1	99	22.09	0.162	22.10	0.162	22.18	0.165
20	QPSK	50	0	21.23	0.133	21.36	0.137	21.34	0.136
20	QPSK	50	24	21.31	0.135	21.32	0.136	21.23	0.133
20	QPSK	50	50	21.22	0.132	21.36	0.137	21.14	0.130
20	QPSK	100	0	21.29	0.135	21.33	0.136	21.21	0.132
20	16QAM	1	0	21.62	0.145	21.71	0.148	21.55	0.143
20	16QAM	1	49	21.56	0.143	21.62	0.145	21.61	0.145
20	16QAM	1	99	21.45	0.140	21.47	0.140	21.39	0.138
20	16QAM	50	0	20.47	0.111	20.55	0.114	20.50	0.112
20	16QAM	50	24	20.44	0.111	20.53	0.113	20.48	0.112
20	16QAM	50	50	20.31	0.107	20.38	0.109	20.30	0.107
20	16QAM	100	0	20.35	0.108	20.54	0.113	20.39	0.109
20	64QAM	1	0	20.84	0.121	20.96	0.125	20.85	0.122
20	64QAM	1	49	20.69	0.117	20.88	0.122	20.77	0.119
20	64QAM	1	99	20.79	0.120	20.80	0.120	20.65	0.116
20	64QAM	50	0	19.80	0.095	19.89	0.097	19.77	0.095
20	64QAM	50	24	19.77	0.095	19.87	0.097	19.70	0.093
20	64QAM	50	50	19.55	0.090	19.75	0.094	19.71	0.094
20	64QAM	100	0	19.63	0.092	19.82	0.096	19.65	0.092

LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20825		21100		21375	
Frequency (MHz)				2507.5		2535		2562.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	22.32	0.171	22.33	0.171	22.21	0.166
15	QPSK	1	37	21.89	0.155	21.83	0.152	21.95	0.157
15	QPSK	1	74	21.86	0.153	21.87	0.154	21.95	0.157
15	QPSK	36	0	21.00	0.126	21.13	0.130	21.11	0.129
15	QPSK	36	20	21.08	0.128	21.19	0.132	21.00	0.126
15	QPSK	36	39	20.99	0.126	21.13	0.130	20.91	0.123
15	QPSK	75	0	21.06	0.128	21.10	0.129	20.98	0.125
15	16QAM	1	0	21.39	0.138	21.48	0.141	21.32	0.136
15	16QAM	1	37	21.33	0.136	21.39	0.138	21.38	0.137
15	16QAM	1	74	21.22	0.132	21.24	0.133	21.16	0.131
15	16QAM	36	0	20.24	0.106	20.32	0.108	20.27	0.106
15	16QAM	36	20	20.21	0.105	20.30	0.107	20.25	0.106
15	16QAM	36	39	20.08	0.102	20.15	0.104	20.07	0.102
15	16QAM	75	0	20.12	0.103	20.31	0.107	20.16	0.104
15	64QAM	1	0	20.61	0.115	20.73	0.118	20.62	0.115
15	64QAM	1	37	20.46	0.111	20.65	0.116	20.54	0.113
15	64QAM	1	74	20.56	0.114	20.57	0.114	20.42	0.110
15	64QAM	36	0	19.57	0.091	19.66	0.092	19.54	0.090
15	64QAM	36	20	19.54	0.090	19.64	0.092	19.47	0.089
15	64QAM	36	39	19.32	0.086	19.52	0.090	19.48	0.089
15	64QAM	75	0	19.40	0.087	19.59	0.091	19.42	0.087

LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20800		21100		21400	
Frequency (MHz)				2505		2535		2565	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	22.23	0.167	22.24	0.167	22.12	0.163
10	QPSK	1	25	21.80	0.151	21.74	0.149	21.86	0.153
10	QPSK	1	49	21.77	0.150	21.78	0.151	21.86	0.153
10	QPSK	25	0	20.91	0.123	21.04	0.127	21.02	0.126
10	QPSK	25	12	20.99	0.126	21.10	0.129	20.91	0.123
10	QPSK	25	25	20.90	0.123	21.04	0.127	20.82	0.121
10	QPSK	50	0	20.97	0.125	21.01	0.126	20.89	0.123
10	16QAM	1	0	21.30	0.135	21.39	0.138	21.23	0.133
10	16QAM	1	25	21.24	0.133	21.30	0.135	21.29	0.135
10	16QAM	1	49	21.13	0.130	21.15	0.130	21.07	0.128
10	16QAM	25	0	20.15	0.104	20.23	0.105	20.18	0.104
10	16QAM	25	12	20.12	0.103	20.21	0.105	20.16	0.104
10	16QAM	25	25	19.99	0.100	20.06	0.101	19.98	0.100
10	16QAM	50	0	20.03	0.101	20.22	0.105	20.07	0.102
10	64QAM	1	0	20.52	0.113	20.64	0.116	20.53	0.113
10	64QAM	1	25	20.37	0.109	20.56	0.114	20.45	0.111
10	64QAM	1	49	20.47	0.111	20.48	0.112	20.33	0.108
10	64QAM	25	0	19.48	0.089	19.57	0.091	19.45	0.088
10	64QAM	25	12	19.45	0.088	19.55	0.090	19.38	0.087
10	64QAM	25	25	19.23	0.084	19.43	0.088	19.39	0.087
10	64QAM	50	0	19.31	0.085	19.50	0.089	19.33	0.086

LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20775		21100		21425	
Frequency (MHz)				2502.5		2535		2567.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	22.14	0.164	22.15	0.164	22.03	0.160
5	QPSK	1	12	21.71	0.148	21.65	0.146	21.77	0.150
5	QPSK	1	24	21.68	0.147	21.69	0.148	21.77	0.150
5	QPSK	12	0	20.82	0.121	21.11	0.129	20.93	0.124
5	QPSK	12	7	20.90	0.123	21.01	0.126	20.82	0.121
5	QPSK	12	13	20.81	0.121	20.95	0.124	20.73	0.118
5	QPSK	25	0	20.88	0.122	20.92	0.124	20.80	0.120
5	16QAM	1	0	21.21	0.132	21.23	0.133	21.14	0.130
5	16QAM	1	12	21.15	0.130	21.21	0.132	21.20	0.132
5	16QAM	1	24	21.04	0.127	21.06	0.128	20.98	0.125
5	16QAM	12	0	20.06	0.101	20.14	0.103	20.09	0.102
5	16QAM	12	7	20.03	0.101	20.12	0.103	20.07	0.102
5	16QAM	12	13	19.90	0.098	19.97	0.099	19.89	0.097
5	16QAM	25	0	19.94	0.099	20.13	0.103	19.98	0.100
5	64QAM	1	0	20.43	0.110	20.55	0.114	20.44	0.111
5	64QAM	1	12	20.28	0.107	20.47	0.111	20.36	0.109
5	64QAM	1	24	20.38	0.109	20.39	0.109	20.24	0.106
5	64QAM	12	0	19.39	0.087	19.48	0.089	19.36	0.086
5	64QAM	12	7	19.36	0.086	19.46	0.088	19.29	0.085
5	64QAM	12	13	19.14	0.082	19.34	0.086	19.30	0.085
5	64QAM	25	0	19.22	0.084	19.41	0.087	19.24	0.084

LTE Band 12				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23060		23095		23130	
Frequency (MHz)				704		707.5		711	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	20.43	0.110	20.47	0.111	20.46	0.111
10	QPSK	1	25	20.21	0.105	20.23	0.105	20.15	0.104
10	QPSK	1	49	20.12	0.103	20.22	0.105	20.12	0.103
10	QPSK	25	0	19.22	0.084	19.24	0.084	19.18	0.083
10	QPSK	25	12	19.17	0.083	19.20	0.083	19.11	0.081
10	QPSK	25	25	19.11	0.081	19.21	0.083	19.16	0.082
10	QPSK	50	0	19.21	0.083	19.22	0.084	19.20	0.083
10	16QAM	1	0	19.50	0.089	19.52	0.090	19.42	0.087
10	16QAM	1	25	19.36	0.086	19.46	0.088	19.43	0.088
10	16QAM	1	49	19.42	0.087	19.50	0.089	19.49	0.089
10	16QAM	25	0	18.32	0.068	18.39	0.069	18.32	0.068
10	16QAM	25	12	18.26	0.067	18.36	0.069	18.31	0.068
10	16QAM	25	25	18.23	0.067	18.31	0.068	18.26	0.067
10	16QAM	50	0	18.27	0.067	18.33	0.068	18.24	0.067
10	64QAM	1	0	19.49	0.089	19.53	0.090	19.46	0.088
10	64QAM	1	25	19.39	0.087	19.48	0.089	19.45	0.088
10	64QAM	1	49	19.43	0.088	19.44	0.088	19.34	0.086
10	64QAM	25	0	18.25	0.067	18.26	0.067	18.19	0.066
10	64QAM	25	12	18.32	0.068	18.35	0.068	18.30	0.068
10	64QAM	25	25	18.23	0.067	18.31	0.068	18.26	0.067
10	64QAM	50	0	18.28	0.067	18.32	0.068	18.26	0.067

LTE Band 12				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23035		23095		23155	
Frequency (MHz)				701.5		707.5		713.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	20.25	0.106	20.29	0.107	20.28	0.107
5	QPSK	1	12	20.03	0.101	20.05	0.101	19.97	0.099
5	QPSK	1	24	19.94	0.099	20.04	0.101	19.94	0.099
5	QPSK	12	0	19.04	0.080	19.06	0.081	19.00	0.079
5	QPSK	12	7	18.99	0.079	19.02	0.080	18.93	0.078
5	QPSK	12	13	18.93	0.078	19.03	0.080	18.98	0.079
5	QPSK	25	0	19.03	0.080	19.04	0.080	19.02	0.080
5	16QAM	1	0	19.32	0.086	19.34	0.086	19.24	0.084
5	16QAM	1	12	19.18	0.083	19.28	0.085	19.25	0.084
5	16QAM	1	24	19.24	0.084	19.32	0.086	19.31	0.085
5	16QAM	12	0	18.14	0.065	18.21	0.066	18.14	0.065
5	16QAM	12	7	18.08	0.064	18.18	0.066	18.13	0.065
5	16QAM	12	13	18.05	0.064	18.13	0.065	18.08	0.064
5	16QAM	25	0	18.09	0.064	18.15	0.065	18.06	0.064
5	64QAM	1	0	19.31	0.085	19.35	0.086	19.28	0.085
5	64QAM	1	12	19.21	0.083	19.30	0.085	19.27	0.085
5	64QAM	1	24	19.25	0.084	19.26	0.084	19.16	0.082
5	64QAM	12	0	18.07	0.064	18.08	0.064	18.01	0.063
5	64QAM	12	7	18.14	0.065	18.17	0.066	18.12	0.065
5	64QAM	12	13	18.05	0.064	18.13	0.065	18.08	0.064
5	64QAM	25	0	18.10	0.065	18.14	0.065	18.08	0.064

LTE Band 12				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23025		23095		23165	
Frequency (MHz)				700.5		707.5		714.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	20.21	0.105	20.29	0.107	20.12	0.103
3	QPSK	1	8	20.14	0.103	20.16	0.104	20.10	0.102
3	QPSK	1	14	20.07	0.102	20.15	0.104	20.08	0.102
3	QPSK	8	0	19.19	0.083	19.20	0.083	19.10	0.081
3	QPSK	8	4	19.15	0.082	19.17	0.083	19.11	0.081
3	QPSK	8	7	19.11	0.081	19.15	0.082	19.08	0.081
3	QPSK	15	0	19.07	0.081	19.16	0.082	19.10	0.081
3	16QAM	1	0	19.30	0.085	19.40	0.087	19.30	0.085
3	16QAM	1	8	19.18	0.083	19.27	0.085	19.23	0.084
3	16QAM	1	14	19.35	0.086	19.38	0.087	19.31	0.085
3	16QAM	8	0	18.05	0.064	18.12	0.065	18.10	0.065
3	16QAM	8	4	18.00	0.063	18.09	0.064	18.03	0.064
3	16QAM	8	7	18.05	0.064	18.15	0.065	18.05	0.064
3	16QAM	15	0	18.11	0.065	18.21	0.066	18.12	0.065
3	64QAM	1	0	19.15	0.082	19.20	0.083	19.11	0.081
3	64QAM	1	8	19.11	0.081	19.18	0.083	19.11	0.081
3	64QAM	1	14	19.13	0.082	19.22	0.084	19.19	0.083
3	64QAM	8	0	18.11	0.065	18.13	0.065	18.07	0.064
3	64QAM	8	4	18.14	0.065	18.17	0.066	18.13	0.065
3	64QAM	8	7	18.11	0.065	18.19	0.066	18.15	0.065
3	64QAM	15	0	18.06	0.064	18.15	0.065	18.05	0.064

LTE Band 12				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23017		23095		23173	
Frequency (MHz)				699.7		707.5		715.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	20.16	0.104	20.24	0.106	20.07	0.102
1.4	QPSK	1	3	20.09	0.102	20.11	0.103	20.05	0.101
1.4	QPSK	1	5	20.02	0.100	20.10	0.102	20.03	0.101
1.4	QPSK	3	0	19.14	0.082	19.15	0.082	19.05	0.080
1.4	QPSK	3	1	19.10	0.081	19.12	0.082	19.06	0.081
1.4	QPSK	3	3	19.06	0.081	19.10	0.081	19.05	0.080
1.4	QPSK	6	0	19.02	0.080	19.11	0.081	19.05	0.080
1.4	16QAM	1	0	19.25	0.084	19.35	0.086	19.25	0.084
1.4	16QAM	1	3	19.13	0.082	19.22	0.084	19.18	0.083
1.4	16QAM	1	5	19.30	0.085	19.33	0.086	19.26	0.084
1.4	16QAM	3	0	18.18	0.066	18.07	0.064	18.05	0.064
1.4	16QAM	3	1	18.15	0.065	18.14	0.065	18.14	0.065
1.4	16QAM	3	3	18.15	0.065	18.10	0.065	18.13	0.065
1.4	16QAM	6	0	18.06	0.064	18.16	0.065	18.07	0.064
1.4	64QAM	1	0	19.10	0.081	19.15	0.082	19.06	0.081
1.4	64QAM	1	3	19.06	0.081	19.13	0.082	19.06	0.081
1.4	64QAM	1	5	19.08	0.081	19.17	0.083	19.14	0.082
1.4	64QAM	3	0	18.06	0.064	18.08	0.064	18.02	0.063
1.4	64QAM	3	1	18.09	0.064	18.12	0.065	18.08	0.064
1.4	64QAM	3	3	18.06	0.064	18.14	0.065	18.10	0.065
1.4	64QAM	6	0	18.01	0.063	18.10	0.065	18.00	0.063

LTE Band 17				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23780		23790		23800	
Frequency (MHz)				709		710		711	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	20.30	0.107	20.38	0.109	20.21	0.105
10	QPSK	1	25	20.23	0.105	20.25	0.106	20.19	0.104
10	QPSK	1	49	20.16	0.104	20.24	0.106	20.17	0.104
10	QPSK	25	0	19.28	0.085	19.29	0.085	19.19	0.083
10	QPSK	25	12	19.24	0.084	19.26	0.084	19.20	0.083
10	QPSK	25	25	19.20	0.083	19.24	0.084	19.17	0.083
10	QPSK	50	0	19.16	0.082	19.25	0.084	19.19	0.083
10	16QAM	1	0	19.39	0.087	19.49	0.089	19.39	0.087
10	16QAM	1	25	19.27	0.085	19.36	0.086	19.32	0.086
10	16QAM	1	49	19.44	0.088	19.47	0.089	19.40	0.087
10	16QAM	25	0	18.14	0.065	18.21	0.066	18.19	0.066
10	16QAM	25	12	18.09	0.064	18.18	0.066	18.12	0.065
10	16QAM	25	25	18.14	0.065	18.24	0.067	18.14	0.065
10	16QAM	50	0	18.20	0.066	18.30	0.068	18.21	0.066
10	64QAM	1	0	19.24	0.084	19.29	0.085	19.20	0.083
10	64QAM	1	25	19.20	0.083	19.27	0.085	19.20	0.083
10	64QAM	1	49	19.22	0.084	19.31	0.085	19.28	0.085
10	64QAM	25	0	18.20	0.066	18.22	0.066	18.16	0.065
10	64QAM	25	12	18.23	0.067	18.26	0.067	18.22	0.066
10	64QAM	25	25	18.20	0.066	18.28	0.067	18.24	0.067
10	64QAM	50	0	18.15	0.065	18.24	0.067	18.14	0.065

LTE Band 17				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23755		23790		23825	
Frequency (MHz)				706.5		710		713.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	20.25	0.106	20.33	0.108	20.16	0.104
5	QPSK	1	12	20.18	0.104	20.20	0.105	20.14	0.103
5	QPSK	1	24	20.11	0.103	20.19	0.104	20.12	0.103
5	QPSK	12	0	19.23	0.084	19.24	0.084	19.14	0.082
5	QPSK	12	7	19.19	0.083	19.21	0.083	19.15	0.082
5	QPSK	12	13	19.15	0.082	19.19	0.083	19.12	0.082
5	QPSK	25	0	19.11	0.081	19.20	0.083	19.14	0.082
5	16QAM	1	0	19.34	0.086	19.44	0.088	19.34	0.086
5	16QAM	1	12	19.22	0.084	19.31	0.085	19.27	0.085
5	16QAM	1	24	19.39	0.087	19.42	0.087	19.35	0.086
5	16QAM	12	0	18.09	0.064	18.16	0.065	18.14	0.065
5	16QAM	12	7	18.04	0.064	18.13	0.065	18.07	0.064
5	16QAM	12	13	18.09	0.064	18.19	0.066	18.09	0.064
5	16QAM	25	0	18.15	0.065	18.25	0.067	18.16	0.065
5	64QAM	1	0	19.19	0.083	19.24	0.084	19.15	0.082
5	64QAM	1	12	19.15	0.082	19.22	0.084	19.15	0.082
5	64QAM	1	24	19.17	0.083	19.26	0.084	19.23	0.084
5	64QAM	12	0	18.15	0.065	18.17	0.066	18.11	0.065
5	64QAM	12	7	18.18	0.066	18.21	0.066	18.17	0.066
5	64QAM	12	13	18.15	0.065	18.23	0.067	18.19	0.066
5	64QAM	25	0	18.10	0.065	18.19	0.066	18.09	0.064

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132072		132322		132572	
Frequency (MHz)				1720		1745		1770	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	21.96	0.157	21.99	0.158	21.84	0.153
20	QPSK	1	49	21.69	0.148	21.79	0.151	21.78	0.151
20	QPSK	1	99	21.74	0.149	21.81	0.152	21.74	0.149
20	QPSK	50	0	20.88	0.122	20.92	0.124	20.87	0.122
20	QPSK	50	24	20.87	0.122	20.88	0.122	20.84	0.121
20	QPSK	50	50	20.85	0.122	20.87	0.122	20.80	0.120
20	QPSK	100	0	20.80	0.120	20.90	0.123	20.82	0.121
20	16QAM	1	0	21.05	0.127	21.28	0.134	21.02	0.126
20	16QAM	1	49	21.00	0.126	21.06	0.128	21.04	0.127
20	16QAM	1	99	21.06	0.128	21.09	0.129	21.02	0.126
20	16QAM	50	0	19.98	0.100	20.00	0.100	19.94	0.099
20	16QAM	50	24	19.91	0.098	19.97	0.099	19.95	0.099
20	16QAM	50	50	19.85	0.097	19.95	0.099	19.94	0.099
20	16QAM	100	0	19.85	0.097	19.93	0.098	19.88	0.097
20	64QAM	1	0	20.92	0.124	20.94	0.124	20.84	0.121
20	64QAM	1	49	20.82	0.121	20.89	0.123	20.84	0.121
20	64QAM	1	99	20.88	0.122	20.93	0.124	20.88	0.122
20	64QAM	50	0	19.86	0.097	19.87	0.097	19.81	0.096
20	64QAM	50	24	19.90	0.098	19.93	0.098	19.87	0.097
20	64QAM	50	50	19.89	0.097	19.96	0.099	19.86	0.097
20	64QAM	100	0	19.83	0.096	19.92	0.098	19.89	0.097

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132047		132322		132597	
Frequency (MHz)				1717.5		1745		1772.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	21.87	0.154	21.90	0.155	21.75	0.150
15	QPSK	1	37	21.60	0.145	21.70	0.148	21.69	0.148
15	QPSK	1	74	21.65	0.146	21.72	0.149	21.65	0.146
15	QPSK	36	0	20.79	0.120	20.83	0.121	20.78	0.120
15	QPSK	36	20	20.78	0.120	20.79	0.120	20.75	0.119
15	QPSK	36	39	20.76	0.119	20.78	0.120	20.71	0.118
15	QPSK	75	0	20.71	0.118	20.81	0.121	20.73	0.118
15	16QAM	1	0	20.96	0.125	21.19	0.132	20.93	0.124
15	16QAM	1	37	20.91	0.123	20.97	0.125	20.95	0.124
15	16QAM	1	74	20.97	0.125	21.00	0.126	20.93	0.124
15	16QAM	36	0	19.89	0.097	19.91	0.098	19.85	0.097
15	16QAM	36	20	19.82	0.096	19.88	0.097	19.86	0.097
15	16QAM	36	39	19.76	0.095	19.86	0.097	19.85	0.097
15	16QAM	75	0	19.76	0.095	19.84	0.096	19.79	0.095
15	64QAM	1	0	20.83	0.121	20.85	0.122	20.75	0.119
15	64QAM	1	37	20.73	0.118	20.80	0.120	20.75	0.119
15	64QAM	1	74	20.79	0.120	20.84	0.121	20.79	0.120
15	64QAM	36	0	19.77	0.095	19.78	0.095	19.72	0.094
15	64QAM	36	20	19.81	0.096	19.84	0.096	19.78	0.095
15	64QAM	36	39	19.80	0.095	19.87	0.097	19.77	0.095
15	64QAM	75	0	19.74	0.094	19.83	0.096	19.80	0.095

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132022		132322		132622	
Frequency (MHz)				1715		1745		1775	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	21.78	0.151	21.81	0.152	21.66	0.147
10	QPSK	1	25	21.51	0.142	21.61	0.145	21.60	0.145
10	QPSK	1	49	21.56	0.143	21.63	0.146	21.56	0.143
10	QPSK	25	0	20.70	0.117	20.74	0.119	20.69	0.117
10	QPSK	25	12	20.69	0.117	20.70	0.117	20.66	0.116
10	QPSK	25	25	20.67	0.117	20.69	0.117	20.62	0.115
10	QPSK	50	0	20.62	0.115	20.72	0.118	20.64	0.116
10	16QAM	1	0	20.87	0.122	21.10	0.129	20.84	0.121
10	16QAM	1	25	20.82	0.121	20.88	0.122	20.86	0.122
10	16QAM	1	49	20.88	0.122	20.91	0.123	20.84	0.121
10	16QAM	25	0	19.80	0.095	19.82	0.096	19.76	0.095
10	16QAM	25	12	19.73	0.094	19.79	0.095	19.77	0.095
10	16QAM	25	25	19.67	0.093	19.77	0.095	19.76	0.095
10	16QAM	50	0	19.67	0.093	19.75	0.094	19.70	0.093
10	64QAM	1	0	20.74	0.119	20.76	0.119	20.66	0.116
10	64QAM	1	25	20.64	0.116	20.71	0.118	20.66	0.116
10	64QAM	1	49	20.70	0.117	20.75	0.119	20.70	0.117
10	64QAM	25	0	19.68	0.093	19.69	0.093	19.63	0.092
10	64QAM	25	12	19.72	0.094	19.75	0.094	19.69	0.093
10	64QAM	25	25	19.71	0.094	19.78	0.095	19.68	0.093
10	64QAM	50	0	19.65	0.092	19.74	0.094	19.71	0.094

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131997		132322		132647	
Frequency (MHz)				1712.5		1745		1777.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	21.72	0.149	21.75	0.150	21.60	0.145
5	QPSK	1	12	21.45	0.140	21.55	0.143	21.54	0.143
5	QPSK	1	24	21.50	0.141	21.57	0.144	21.50	0.141
5	QPSK	12	0	20.64	0.116	20.68	0.117	20.63	0.116
5	QPSK	12	7	20.63	0.116	20.64	0.116	20.60	0.115
5	QPSK	12	13	20.61	0.115	20.63	0.116	20.56	0.114
5	QPSK	25	0	20.56	0.114	20.66	0.116	20.58	0.114
5	16QAM	1	0	20.81	0.121	21.04	0.127	20.78	0.120
5	16QAM	1	12	20.76	0.119	20.82	0.121	20.80	0.120
5	16QAM	1	24	20.82	0.121	20.85	0.122	20.78	0.120
5	16QAM	12	0	19.74	0.094	19.76	0.095	19.70	0.093
5	16QAM	12	7	19.67	0.093	19.73	0.094	19.71	0.094
5	16QAM	12	13	19.61	0.091	19.71	0.094	19.70	0.093
5	16QAM	25	0	19.61	0.091	19.69	0.093	19.64	0.092
5	64QAM	1	0	20.68	0.117	20.70	0.117	20.60	0.115
5	64QAM	1	12	20.58	0.114	20.65	0.116	20.60	0.115
5	64QAM	1	24	20.64	0.116	20.69	0.117	20.64	0.116
5	64QAM	12	0	19.62	0.092	19.63	0.092	19.57	0.091
5	64QAM	12	7	19.66	0.092	19.69	0.093	19.63	0.092
5	64QAM	12	13	19.65	0.092	19.72	0.094	19.62	0.092
5	64QAM	25	0	19.59	0.091	19.68	0.093	19.65	0.092

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131987		132322		132657	
Frequency (MHz)				1711.5		1745		1778.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	21.65	0.146	21.68	0.147	21.53	0.142
3	QPSK	1	8	21.38	0.137	21.48	0.141	21.47	0.140
3	QPSK	1	14	21.43	0.139	21.50	0.141	21.43	0.139
3	QPSK	8	0	20.57	0.114	20.61	0.115	20.56	0.114
3	QPSK	8	4	20.56	0.114	20.57	0.114	20.53	0.113
3	QPSK	8	7	20.54	0.113	20.56	0.114	20.49	0.112
3	QPSK	15	0	20.49	0.112	20.59	0.115	20.51	0.112
3	16QAM	1	0	20.74	0.119	20.97	0.125	20.71	0.118
3	16QAM	1	8	20.69	0.117	20.75	0.119	20.73	0.118
3	16QAM	1	14	20.75	0.119	20.78	0.120	20.71	0.118
3	16QAM	8	0	19.67	0.093	19.69	0.093	19.63	0.092
3	16QAM	8	4	19.60	0.091	19.66	0.092	19.64	0.092
3	16QAM	8	7	19.54	0.090	19.64	0.092	19.63	0.092
3	16QAM	15	0	19.54	0.090	19.62	0.092	19.57	0.091
3	64QAM	1	0	20.61	0.115	20.63	0.116	20.53	0.113
3	64QAM	1	8	20.51	0.112	20.58	0.114	20.53	0.113
3	64QAM	1	14	20.57	0.114	20.62	0.115	20.57	0.114
3	64QAM	8	0	19.55	0.090	19.56	0.090	19.50	0.089
3	64QAM	8	4	19.59	0.091	19.62	0.092	19.56	0.090
3	64QAM	8	7	19.58	0.091	19.65	0.092	19.55	0.090
3	64QAM	15	0	19.52	0.090	19.61	0.091	19.58	0.091

LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131979		132322		132665	
Frequency (MHz)				1710.7		1745		1779.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	21.61	0.145	21.64	0.146	21.49	0.141
1.4	QPSK	1	3	21.34	0.136	21.44	0.139	21.43	0.139
1.4	QPSK	1	5	21.39	0.138	21.46	0.140	21.39	0.138
1.4	QPSK	3	0	20.53	0.113	20.57	0.114	20.52	0.113
1.4	QPSK	3	1	20.52	0.113	20.53	0.113	20.49	0.112
1.4	QPSK	3	3	20.50	0.112	20.52	0.113	20.45	0.111
1.4	QPSK	6	0	20.45	0.111	20.55	0.114	20.47	0.111
1.4	16QAM	1	0	20.70	0.117	20.93	0.124	20.67	0.117
1.4	16QAM	1	3	20.65	0.116	20.71	0.118	20.69	0.117
1.4	16QAM	1	5	20.71	0.118	20.74	0.119	20.67	0.117
1.4	16QAM	3	0	19.63	0.092	19.65	0.092	19.59	0.091
1.4	16QAM	3	1	19.56	0.090	19.62	0.092	19.60	0.091
1.4	16QAM	3	3	19.50	0.089	19.60	0.091	19.59	0.091
1.4	16QAM	6	0	19.50	0.089	19.58	0.091	19.53	0.090
1.4	64QAM	1	0	20.57	0.114	20.59	0.115	20.49	0.112
1.4	64QAM	1	3	20.47	0.111	20.54	0.113	20.49	0.112
1.4	64QAM	1	5	20.53	0.113	20.58	0.114	20.53	0.113
1.4	64QAM	3	0	19.51	0.089	19.52	0.090	19.46	0.088
1.4	64QAM	3	1	19.55	0.090	19.58	0.091	19.52	0.090
1.4	64QAM	3	3	19.54	0.090	19.61	0.091	19.51	0.089
1.4	64QAM	6	0	19.48	0.089	19.57	0.091	19.54	0.090

LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133222		133322		133372	
Frequency (MHz)				673		683		688	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	17.92	0.062	17.97	0.063	17.74	0.059
20	QPSK	1	49	17.91	0.062	17.93	0.062	17.87	0.061
20	QPSK	1	99	17.84	0.061	17.92	0.062	17.85	0.061
20	QPSK	50	0	16.96	0.050	16.97	0.050	16.87	0.049
20	QPSK	50	24	16.92	0.049	16.94	0.049	16.88	0.049
20	QPSK	50	50	16.88	0.049	16.92	0.049	16.85	0.048
20	QPSK	100	0	16.84	0.048	16.93	0.049	16.87	0.049
20	16QAM	1	0	17.07	0.051	17.30	0.054	17.07	0.051
20	16QAM	1	49	16.95	0.050	17.04	0.051	17.00	0.050
20	16QAM	1	99	17.12	0.052	17.15	0.052	17.08	0.051
20	16QAM	50	0	15.82	0.038	15.89	0.039	15.87	0.039
20	16QAM	50	24	15.77	0.038	15.86	0.039	15.80	0.038
20	16QAM	50	50	15.82	0.038	15.92	0.039	15.82	0.038
20	16QAM	100	0	15.88	0.039	15.98	0.040	15.89	0.039
20	64QAM	1	0	16.92	0.049	16.97	0.050	16.88	0.049
20	64QAM	1	49	16.88	0.049	16.95	0.050	16.88	0.049
20	64QAM	1	99	16.90	0.049	16.99	0.050	16.96	0.050
20	64QAM	50	0	15.88	0.039	15.90	0.039	15.84	0.038
20	64QAM	50	24	15.91	0.039	15.94	0.039	15.90	0.039
20	64QAM	50	50	15.88	0.039	15.96	0.039	15.92	0.039
20	64QAM	100	0	15.83	0.038	15.92	0.039	15.82	0.038

LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133197		133297		133397	
Frequency (MHz)				670.5		680.5		690.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	17.76	0.060	17.81	0.060	17.58	0.057
15	QPSK	1	37	17.75	0.060	17.77	0.060	17.71	0.059
15	QPSK	1	74	17.68	0.059	17.76	0.060	17.69	0.059
15	QPSK	36	0	16.80	0.048	16.81	0.048	16.71	0.047
15	QPSK	36	20	16.76	0.047	16.78	0.048	16.72	0.047
15	QPSK	36	39	16.72	0.047	16.76	0.047	16.69	0.047
15	QPSK	75	0	16.68	0.047	16.77	0.048	16.71	0.047
15	16QAM	1	0	16.91	0.049	17.14	0.052	16.91	0.049
15	16QAM	1	37	16.79	0.048	16.88	0.049	16.84	0.048
15	16QAM	1	74	16.96	0.050	16.99	0.050	16.92	0.049
15	16QAM	36	0	15.66	0.037	15.73	0.037	15.71	0.037
15	16QAM	36	20	15.61	0.036	15.70	0.037	15.64	0.037
15	16QAM	36	39	15.66	0.037	15.76	0.038	15.66	0.037
15	16QAM	75	0	15.72	0.037	15.82	0.038	15.73	0.037
15	64QAM	1	0	16.76	0.047	16.81	0.048	16.72	0.047
15	64QAM	1	37	16.72	0.047	16.79	0.048	16.72	0.047
15	64QAM	1	74	16.74	0.047	16.83	0.048	16.80	0.048
15	64QAM	36	0	15.72	0.037	15.74	0.037	15.68	0.037
15	64QAM	36	20	15.75	0.038	15.78	0.038	15.74	0.037
15	64QAM	36	39	15.72	0.037	15.80	0.038	15.76	0.038
15	64QAM	75	0	15.67	0.037	15.76	0.038	15.66	0.037

LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133172		133297		133422	
Frequency (MHz)				668		680.5		693	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	17.71	0.059	17.76	0.060	17.53	0.057
10	QPSK	1	25	17.70	0.059	17.72	0.059	17.66	0.058
10	QPSK	1	49	17.63	0.058	17.71	0.059	17.64	0.058
10	QPSK	25	0	16.75	0.047	16.76	0.047	16.66	0.046
10	QPSK	25	12	16.71	0.047	16.73	0.047	16.67	0.046
10	QPSK	25	25	16.67	0.046	16.71	0.047	16.64	0.046
10	QPSK	50	0	16.63	0.046	16.72	0.047	16.66	0.046
10	16QAM	1	0	16.86	0.049	17.09	0.051	16.86	0.049
10	16QAM	1	25	16.74	0.047	16.83	0.048	16.79	0.048
10	16QAM	1	49	16.91	0.049	16.94	0.049	16.87	0.049
10	16QAM	25	0	15.61	0.036	15.68	0.037	15.66	0.037
10	16QAM	25	12	15.56	0.036	15.65	0.037	15.59	0.036
10	16QAM	25	25	15.61	0.036	15.71	0.037	15.61	0.036
10	16QAM	50	0	15.67	0.037	15.77	0.038	15.68	0.037
10	64QAM	1	0	16.71	0.047	16.76	0.047	16.67	0.046
10	64QAM	1	25	16.67	0.046	16.74	0.047	16.67	0.046
10	64QAM	1	49	16.69	0.047	16.78	0.048	16.75	0.047
10	64QAM	25	0	15.67	0.037	15.69	0.037	15.63	0.037
10	64QAM	25	12	15.70	0.037	15.73	0.037	15.69	0.037
10	64QAM	25	25	15.67	0.037	15.75	0.038	15.71	0.037
10	64QAM	50	0	15.62	0.036	15.71	0.037	15.61	0.036

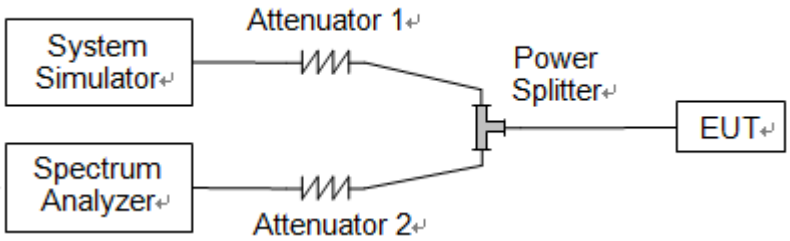
LTE Band 71				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				133147		133297		133447	
Frequency (MHz)				665.5		680.5		695.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	17.66	0.058	17.71	0.059	17.48	0.056
5	QPSK	1	12	17.65	0.058	17.67	0.058	17.61	0.058
5	QPSK	1	24	17.58	0.057	17.66	0.058	17.59	0.057
5	QPSK	12	0	16.70	0.047	16.71	0.047	16.61	0.046
5	QPSK	12	7	16.66	0.046	16.68	0.047	16.62	0.046
5	QPSK	12	13	16.62	0.046	16.66	0.046	16.59	0.046
5	QPSK	25	0	16.58	0.045	16.67	0.046	16.61	0.046
5	16QAM	1	0	16.81	0.048	17.04	0.051	16.81	0.048
5	16QAM	1	12	16.69	0.047	16.78	0.048	16.74	0.047
5	16QAM	1	24	16.86	0.049	16.89	0.049	16.82	0.048
5	16QAM	12	0	15.56	0.036	15.63	0.037	15.61	0.036
5	16QAM	12	7	15.51	0.036	15.60	0.036	15.54	0.036
5	16QAM	12	13	15.56	0.036	15.66	0.037	15.56	0.036
5	16QAM	25	0	15.62	0.036	15.72	0.037	15.63	0.037
5	64QAM	1	0	16.66	0.046	16.71	0.047	16.62	0.046
5	64QAM	1	12	16.62	0.046	16.69	0.047	16.62	0.046
5	64QAM	1	24	16.64	0.046	16.73	0.047	16.70	0.047
5	64QAM	12	0	15.62	0.036	15.64	0.037	15.58	0.036
5	64QAM	12	7	15.65	0.037	15.68	0.037	15.64	0.037
5	64QAM	12	13	15.62	0.036	15.70	0.037	15.66	0.037
5	64QAM	25	0	15.57	0.036	15.66	0.037	15.56	0.036

2.2. Occupied Bandwidth

2.2.1. Requirement

According to FCC section 2.1049, the occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission. Occupied bandwidth is also known as the 99% emission bandwidth.

2.2.2. Test Description



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

2.2.3. Test Procedure

KDB 971168 D01v03 Section 4.1 and ANSI/TIA-603-E-2016.

2.2.4. Test Result

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B2	1.4	Low	18607	1850.7	QPSK	1.0900	1.2421	PASS
B2	1.4	Low	18607	1850.7	16QAM	1.0981	1.2481	PASS
B2	1.4	Low	18607	1850.7	64QAM	1.0964	1.2513	PASS
B2	1.4	Mid	18900	1880	QPSK	1.0974	1.2427	PASS
B2	1.4	Mid	18900	1880	16QAM	1.0981	1.2470	PASS
B2	1.4	Mid	18900	1880	64QAM	1.0947	1.2515	PASS
B2	1.4	High	19193	1909.3	QPSK	1.0993	1.2473	PASS
B2	1.4	High	19193	1909.3	16QAM	1.0996	1.2522	PASS
B2	1.4	High	19193	1909.3	64QAM	1.0991	1.2578	PASS
B2	3	Low	18615	1851.5	QPSK	2.7165	3.0344	PASS
B2	3	Low	18615	1851.5	16QAM	2.7059	3.0475	PASS
B2	3	Low	18615	1851.5	64QAM	2.7177	3.0554	PASS
B2	3	Mid	18900	1880	QPSK	2.7131	3.0533	PASS
B2	3	Mid	18900	1880	16QAM	2.7145	3.0450	PASS
B2	3	Mid	18900	1880	64QAM	2.7254	3.0664	PASS
B2	3	High	19185	1908.5	QPSK	2.7114	3.0425	PASS
B2	3	High	19185	1908.5	16QAM	2.7165	3.0529	PASS
B2	3	High	19185	1908.5	64QAM	2.7188	3.0652	PASS
B2	5	Low	18625	1852.5	QPSK	4.4724	4.8651	PASS
B2	5	Low	18625	1852.5	16QAM	4.4684	4.9169	PASS
B2	5	Low	18625	1852.5	64QAM	4.4751	4.8682	PASS
B2	5	Mid	18900	1880	QPSK	4.4703	4.8995	PASS
B2	5	Mid	18900	1880	16QAM	4.4747	4.9040	PASS
B2	5	Mid	18900	1880	64QAM	4.4715	4.8922	PASS
B2	5	High	19175	1907.5	QPSK	4.4677	4.8577	PASS
B2	5	High	19175	1907.5	16QAM	4.4703	4.8882	PASS
B2	5	High	19175	1907.5	64QAM	4.4731	4.8619	PASS
B2	10	Low	18650	1855	QPSK	8.9397	9.7567	PASS
B2	10	Low	18650	1855	16QAM	8.9321	9.6472	PASS
B2	10	Low	18650	1855	64QAM	8.9470	9.7098	PASS
B2	10	Mid	18900	1880	QPSK	8.9480	9.7658	PASS
B2	10	Mid	18900	1880	16QAM	8.9232	9.6965	PASS
B2	10	Mid	18900	1880	64QAM	8.9444	9.7278	PASS
B2	10	High	19150	1905	QPSK	8.9398	9.6657	PASS
B2	10	High	19150	1905	16QAM	8.9093	9.6242	PASS

B2	10	High	19150	1905	64QAM	8.9415	9.7121	PASS
B2	15	Low	18675	1857.5	QPSK	13.437	14.618	PASS
B2	15	Low	18675	1857.5	16QAM	13.427	14.709	PASS
B2	15	Low	18675	1857.5	64QAM	13.418	14.694	PASS
B2	15	Mid	18900	1880	QPSK	13.407	14.570	PASS
B2	15	Mid	18900	1880	16QAM	13.436	14.772	PASS
B2	15	Mid	18900	1880	64QAM	13.429	14.734	PASS
B2	15	High	19125	1902.5	QPSK	13.450	14.685	PASS
B2	15	High	19125	1902.5	16QAM	13.414	14.644	PASS
B2	15	High	19125	1902.5	64QAM	13.397	14.497	PASS
B2	20	Low	18700	1860	QPSK	17.880	19.185	PASS
B2	20	Low	18700	1860	16QAM	17.886	19.375	PASS
B2	20	Low	18700	1860	64QAM	17.867	19.373	PASS
B2	20	Mid	18900	1880	QPSK	17.901	19.443	PASS
B2	20	Mid	18900	1880	16QAM	17.919	19.448	PASS
B2	20	Mid	18900	1880	64QAM	17.889	19.432	PASS
B2	20	High	19100	1900	QPSK	17.865	19.307	PASS
B2	20	High	19100	1900	16QAM	17.889	19.527	PASS
B2	20	High	19100	1900	64QAM	17.878	19.344	PASS
B4	1.4	Low	19957	1710.7	QPSK	1.0957	1.2442	PASS
B4	1.4	Low	19957	1710.7	16QAM	1.0990	1.2595	PASS
B4	1.4	Low	19957	1710.7	64QAM	1.0995	1.2476	PASS
B4	1.4	Mid	20175	1732.5	QPSK	1.0990	1.2520	PASS
B4	1.4	Mid	20175	1732.5	16QAM	1.1010	1.2542	PASS
B4	1.4	Mid	20175	1732.5	64QAM	1.1012	1.2415	PASS
B4	1.4	High	20393	1754.3	QPSK	1.0995	1.2504	PASS
B4	1.4	High	20393	1754.3	16QAM	1.0967	1.2550	PASS
B4	1.4	High	20393	1754.3	64QAM	1.0990	1.2483	PASS
B4	3	Low	19965	1711.5	QPSK	2.7169	3.0318	PASS
B4	3	Low	19965	1711.5	16QAM	2.7029	3.0135	PASS
B4	3	Low	19965	1711.5	64QAM	2.7243	3.0578	PASS
B4	3	Mid	20175	1732.5	QPSK	2.7172	3.0413	PASS
B4	3	Mid	20175	1732.5	16QAM	2.7097	3.0570	PASS
B4	3	Mid	20175	1732.5	64QAM	2.7581	2.9562	PASS
B4	3	High	20385	1753.5	QPSK	2.7173	3.0453	PASS
B4	3	High	20385	1753.5	16QAM	2.7097	3.0263	PASS
B4	3	High	20385	1753.5	64QAM	2.7145	3.0666	PASS
B4	5	Low	19975	1712.5	QPSK	4.4708	4.8782	PASS

B4	5	Low	19975	1712.5	16QAM	4.4749	4.9091	PASS
B4	5	Low	19975	1712.5	64QAM	4.4685	4.8699	PASS
B4	5	Mid	20175	1732.5	QPSK	4.4722	4.8977	PASS
B4	5	Mid	20175	1732.5	16QAM	4.4764	4.8876	PASS
B4	5	Mid	20175	1732.5	64QAM	4.4629	4.8806	PASS
B4	5	High	20375	1752.5	QPSK	4.4717	4.8886	PASS
B4	5	High	20375	1752.5	16QAM	4.4654	4.8904	PASS
B4	5	High	20375	1752.5	64QAM	4.4766	4.8822	PASS
B4	10	Low	20000	1715	QPSK	8.9679	9.6798	PASS
B4	10	Low	20000	1715	16QAM	8.9336	9.6925	PASS
B4	10	Low	20000	1715	64QAM	8.9115	9.2839	PASS
B4	10	Mid	20175	1732.5	QPSK	8.9579	9.7582	PASS
B4	10	Mid	20175	1732.5	16QAM	8.9380	9.7114	PASS
B4	10	Mid	20175	1732.5	64QAM	8.9431	9.6894	PASS
B4	10	High	20350	1750	QPSK	8.9704	9.8082	PASS
B4	10	High	20350	1750	16QAM	8.9335	9.6766	PASS
B4	10	High	20350	1750	64QAM	8.9553	9.7275	PASS
B4	15	Low	20025	1717.5	QPSK	13.425	14.671	PASS
B4	15	Low	20025	1717.5	16QAM	13.425	14.789	PASS
B4	15	Low	20025	1717.5	64QAM	13.431	14.744	PASS
B4	15	Mid	20175	1732.5	QPSK	13.436	14.694	PASS
B4	15	Mid	20175	1732.5	16QAM	13.446	14.784	PASS
B4	15	Mid	20175	1732.5	64QAM	13.425	14.655	PASS
B4	15	High	20325	1747.5	QPSK	13.435	14.706	PASS
B4	15	High	20325	1747.5	16QAM	13.411	14.762	PASS
B4	15	High	20325	1747.5	64QAM	13.459	14.674	PASS
B4	20	Low	20050	1720	QPSK	17.888	19.309	PASS
B4	20	Low	20050	1720	16QAM	17.872	19.378	PASS
B4	20	Low	20050	1720	64QAM	17.882	19.284	PASS
B4	20	Mid	20175	1732.5	QPSK	17.880	19.440	PASS
B4	20	Mid	20175	1732.5	16QAM	17.941	19.348	PASS
B4	20	Mid	20175	1732.5	64QAM	17.897	19.382	PASS
B4	20	High	20300	1745	QPSK	17.877	19.372	PASS
B4	20	High	20300	1745	16QAM	17.920	19.453	PASS
B4	20	High	20300	1745	64QAM	17.935	19.460	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B5	1.4	Low	20407	824.7	QPSK	1.0978	1.2483	PASS
B5	1.4	Low	20407	824.7	16QAM	1.0981	1.2502	PASS
B5	1.4	Low	20407	824.7	64QAM	1.0951	1.2425	PASS
B5	1.4	Mid	20525	836.5	QPSK	1.0944	1.2404	PASS
B5	1.4	Mid	20525	836.5	16QAM	1.0957	1.2517	PASS
B5	1.4	Mid	20525	836.5	64QAM	1.1015	1.2459	PASS
B5	1.4	High	20643	848.3	QPSK	1.0975	1.2499	PASS
B5	1.4	High	20643	848.3	16QAM	1.0991	1.2505	PASS
B5	1.4	High	20643	848.3	64QAM	1.0980	1.2487	PASS
B5	3	Low	20415	825.5	QPSK	2.7201	3.0387	PASS
B5	3	Low	20415	825.5	16QAM	2.7055	3.0333	PASS
B5	3	Low	20415	825.5	64QAM	2.7273	3.0600	PASS
B5	3	Mid	20525	836.5	QPSK	2.7163	3.0329	PASS
B5	3	Mid	20525	836.5	16QAM	2.7115	3.0461	PASS
B5	3	Mid	20525	836.5	64QAM	2.7172	3.0524	PASS
B5	3	High	20635	847.5	QPSK	2.7137	3.0392	PASS
B5	3	High	20635	847.5	16QAM	2.7121	3.0355	PASS
B5	3	High	20635	847.5	64QAM	2.7262	3.0485	PASS
B5	5	Low	20425	826.5	QPSK	4.4766	4.8827	PASS
B5	5	Low	20425	826.5	16QAM	4.4780	4.9031	PASS
B5	5	Low	20425	826.5	64QAM	4.4831	4.8753	PASS
B5	5	Mid	20525	836.5	QPSK	4.4729	4.8985	PASS
B5	5	Mid	20525	836.5	16QAM	4.4755	4.8941	PASS
B5	5	Mid	20525	836.5	64QAM	4.4694	4.7751	PASS
B5	5	High	20625	846.5	QPSK	4.4678	4.8925	PASS
B5	5	High	20625	846.5	16QAM	4.4634	4.9120	PASS
B5	5	High	20625	846.5	64QAM	4.4650	4.8704	PASS
B5	10	Low	20450	829	QPSK	8.9532	9.7590	PASS
B5	10	Low	20450	829	16QAM	8.9289	9.7017	PASS
B5	10	Low	20450	829	64QAM	8.9587	9.7790	PASS
B5	10	Mid	20525	836.5	QPSK	8.9517	9.6913	PASS
B5	10	Mid	20525	836.5	16QAM	8.9362	9.6976	PASS
B5	10	Mid	20525	836.5	64QAM	8.9582	9.7595	PASS
B5	10	High	20600	844	QPSK	8.9539	9.7604	PASS
B5	10	High	20600	844	16QAM	8.9269	9.6523	PASS

B5	10	High	20600	844	64QAM	8.9266	9.6902	PASS
B7	5	Low	20775	2502.5	QPSK	4.4719	4.8918	PASS
B7	5	Low	20775	2502.5	16QAM	4.4774	4.8939	PASS
B7	5	Low	20775	2502.5	64QAM	4.4729	4.8775	PASS
B7	5	Mid	21100	2535	QPSK	4.4729	4.8862	PASS
B7	5	Mid	21100	2535	16QAM	4.4789	4.9190	PASS
B7	5	Mid	21100	2535	64QAM	4.4808	4.8805	PASS
B7	5	High	21425	2567.5	QPSK	4.4632	4.8979	PASS
B7	5	High	21425	2567.5	16QAM	4.4618	4.8862	PASS
B7	5	High	21425	2567.5	64QAM	4.4725	4.8650	PASS
B7	10	Low	20800	2505	QPSK	8.9541	9.7989	PASS
B7	10	Low	20800	2505	16QAM	8.9344	9.6746	PASS
B7	10	Low	20800	2505	64QAM	8.9527	9.7455	PASS
B7	10	Mid	21100	2535	QPSK	8.9618	9.7831	PASS
B7	10	Mid	21100	2535	16QAM	8.9353	9.6460	PASS
B7	10	Mid	21100	2535	64QAM	8.9506	9.7140	PASS
B7	10	High	21400	2565	QPSK	8.9552	9.6746	PASS
B7	10	High	21400	2565	16QAM	8.9315	9.6539	PASS
B7	10	High	21400	2565	64QAM	8.9552	9.7401	PASS
B7	15	Low	20825	2507.5	QPSK	13.457	14.621	PASS
B7	15	Low	20825	2507.5	16QAM	13.420	14.724	PASS
B7	15	Low	20825	2507.5	64QAM	13.430	14.690	PASS
B7	15	Mid	21100	2535	QPSK	13.403	14.556	PASS
B7	15	Mid	21100	2535	16QAM	13.426	14.661	PASS
B7	15	Mid	21100	2535	64QAM	13.416	14.812	PASS
B7	15	High	21375	2562.5	QPSK	13.455	14.531	PASS
B7	15	High	21375	2562.5	16QAM	13.414	14.657	PASS
B7	15	High	21375	2562.5	64QAM	13.404	14.802	PASS
B7	20	Low	20850	2510	QPSK	17.907	19.312	PASS
B7	20	Low	20850	2510	16QAM	17.917	19.350	PASS
B7	20	Low	20850	2510	64QAM	17.879	19.363	PASS
B7	20	Mid	21100	2535	QPSK	17.884	19.430	PASS
B7	20	Mid	21100	2535	16QAM	17.898	19.473	PASS
B7	20	Mid	21100	2535	64QAM	17.876	19.382	PASS
B7	20	High	21350	2560	QPSK	17.868	19.387	PASS
B7	20	High	21350	2560	16QAM	17.898	19.503	PASS
B7	20	High	21350	2560	64QAM	17.890	19.511	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B12	1.4	Low	23017	699.7	QPSK	1.0935	1.2410	PASS
B12	1.4	Low	23017	699.7	16QAM	1.0961	1.2498	PASS
B12	1.4	Low	23017	699.7	64QAM	1.0853	1.2282	PASS
B12	1.4	Mid	23095	707.5	QPSK	1.0991	1.2418	PASS
B12	1.4	Mid	23095	707.5	16QAM	1.0972	1.2435	PASS
B12	1.4	Mid	23095	707.5	64QAM	1.0890	1.2022	PASS
B12	1.4	High	23173	715.3	QPSK	1.0964	1.2416	PASS
B12	1.4	High	23173	715.3	16QAM	1.1001	1.2515	PASS
B12	1.4	High	23173	715.3	64QAM	1.0929	1.2063	PASS
B12	3	Low	23025	700.5	QPSK	2.7173	3.0389	PASS
B12	3	Low	23025	700.5	16QAM	2.7243	3.0336	PASS
B12	3	Low	23025	700.5	64QAM	2.7108	2.8760	PASS
B12	3	Mid	23095	707.5	QPSK	2.7165	3.0653	PASS
B12	3	Mid	23095	707.5	16QAM	2.7096	3.0460	PASS
B12	3	Mid	23095	707.5	64QAM	2.6732	2.9043	PASS
B12	3	High	23165	714.5	QPSK	2.7135	3.0499	PASS
B12	3	High	23165	714.5	16QAM	2.7158	3.0475	PASS
B12	3	High	23165	714.5	64QAM	2.7164	2.9091	PASS
B12	5	Low	23035	701.5	QPSK	4.4684	4.8751	PASS
B12	5	Low	23035	701.5	16QAM	4.4712	4.9195	PASS
B12	5	Low	23035	701.5	64QAM	4.4418	4.6304	PASS
B12	5	Mid	23095	707.5	QPSK	4.4743	4.8750	PASS
B12	5	Mid	23095	707.5	16QAM	4.4690	4.9084	PASS
B12	5	Mid	23095	707.5	64QAM	4.4073	4.6172	PASS
B12	5	High	23155	713.5	QPSK	4.4634	4.8908	PASS
B12	5	High	23155	713.5	16QAM	4.4706	4.9270	PASS
B12	5	High	23155	713.5	64QAM	4.4135	4.6014	PASS
B12	10	Low	23060	704	QPSK	8.9491	9.7546	PASS
B12	10	Low	23060	704	16QAM	8.9243	9.6915	PASS
B12	10	Low	23060	704	64QAM	8.6143	9.2010	PASS
B12	10	Mid	23095	707.5	QPSK	8.9387	9.7230	PASS
B12	10	Mid	23095	707.5	16QAM	8.9303	9.6916	PASS
B12	10	Mid	23095	707.5	64QAM	8.6398	9.1864	PASS
B12	10	High	23130	711	QPSK	8.9470	9.6975	PASS
B12	10	High	23130	711	16QAM	8.9275	9.7342	PASS

B12	10	High	23130	711	64QAM	8.4098	9.1016	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B17	5	Low	23755	706.5	QPSK	4.4685	4.8491	PASS
B17	5	Low	23755	706.5	16QAM	4.4643	4.9048	PASS
B17	5	Low	23755	706.5	64QAM	4.3105	4.5877	PASS
B17	5	Mid	23790	710	QPSK	4.4704	4.9006	PASS
B17	5	Mid	23790	710	16QAM	4.4718	4.8729	PASS
B17	5	Mid	23790	710	64QAM	4.3930	4.6225	PASS
B17	5	High	23825	713.5	QPSK	4.4719	4.8940	PASS
B17	5	High	23825	713.5	16QAM	4.4758	4.9052	PASS
B17	5	High	23825	713.5	64QAM	4.2268	4.5689	PASS
B17	10	Low	23780	709	QPSK	8.9569	9.7411	PASS
B17	10	Low	23780	709	16QAM	8.9331	9.6350	PASS
B17	10	Low	23780	709	64QAM	8.7553	9.2119	PASS
B17	10	Mid	23790	710	QPSK	8.9648	9.7082	PASS
B17	10	Mid	23790	710	16QAM	8.9338	9.7357	PASS
B17	10	Mid	23790	710	64QAM	8.7245	9.3344	PASS
B17	10	High	23800	711	QPSK	8.9523	9.7058	PASS
B17	10	High	23800	711	16QAM	8.9316	9.6643	PASS
B17	10	High	23800	711	64QAM	8.7460	9.2522	PASS

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B66	1.4	Low	131979	1710.7	QPSK	1.0946	1.2473	PASS
B66	1.4	Low	131979	1710.7	16QAM	1.0962	1.2505	PASS
B66	1.4	Low	131979	1710.7	64QAM	1.0988	1.2519	PASS
B66	1.4	Mid	132322	1745	QPSK	1.0938	1.2487	PASS
B66	1.4	Mid	132322	1745	16QAM	1.0990	1.2489	PASS
B66	1.4	Mid	132322	1745	64QAM	1.0949	1.2473	PASS
B66	1.4	High	132665	1779.3	QPSK	1.0993	1.2477	PASS
B66	1.4	High	132665	1779.3	16QAM	1.1005	1.2590	PASS
B66	1.4	High	132665	1779.3	64QAM	1.0966	1.1967	PASS
B66	3	Low	131987	1711.5	QPSK	2.7169	3.0356	PASS
B66	3	Low	131987	1711.5	16QAM	2.7194	3.0468	PASS
B66	3	Low	131987	1711.5	64QAM	2.7211	3.0583	PASS
B66	3	Mid	132322	1745	QPSK	2.7177	3.0391	PASS
B66	3	Mid	132322	1745	16QAM	2.7125	3.0455	PASS
B66	3	Mid	132322	1745	64QAM	2.6945	2.8741	PASS
B66	3	High	132657	1778.5	QPSK	2.7197	3.0537	PASS
B66	3	High	132657	1778.5	16QAM	2.7245	3.0531	PASS
B66	3	High	132657	1778.5	64QAM	2.7085	3.0328	PASS
B66	5	Low	131997	1712.5	QPSK	4.4711	4.8718	PASS
B66	5	Low	131997	1712.5	16QAM	4.4697	4.8922	PASS
B66	5	Low	131997	1712.5	64QAM	4.4210	4.6345	PASS
B66	5	Mid	132322	1745	QPSK	4.4705	4.8972	PASS
B66	5	Mid	132322	1745	16QAM	4.4681	4.9119	PASS
B66	5	Mid	132322	1745	64QAM	4.3782	4.6182	PASS
B66	5	High	132647	1777.5	QPSK	4.4709	4.8977	PASS
B66	5	High	132647	1777.5	16QAM	4.4685	4.8759	PASS
B66	5	High	132647	1777.5	64QAM	4.2975	4.6110	PASS
B66	10	Low	132022	1715	QPSK	8.9604	9.7725	PASS
B66	10	Low	132022	1715	16QAM	8.9318	9.6838	PASS
B66	10	Low	132022	1715	64QAM	8.7172	9.2387	PASS
B66	10	Mid	132322	1745	QPSK	8.9491	9.7283	PASS
B66	10	Mid	132322	1745	16QAM	8.9385	9.7881	PASS
B66	10	Mid	132322	1745	64QAM	8.8853	9.3275	PASS
B66	10	High	132622	1775	QPSK	8.9406	9.7411	PASS
B66	10	High	132622	1775	16QAM	8.9301	9.6708	PASS

B66	10	High	132622	1775	64QAM	8.7076	9.2095	PASS
B66	15	Low	132047	1717.5	QPSK	8.992	9.813	PASS
B66	15	Low	132047	1717.5	16QAM	13.432	14.769	PASS
B66	15	Low	132047	1717.5	64QAM	13.432	14.736	PASS
B66	15	Mid	132322	1745	QPSK	13.427	14.666	PASS
B66	15	Mid	132322	1745	16QAM	13.436	14.749	PASS
B66	15	Mid	132322	1745	64QAM	13.017	13.822	PASS
B66	15	High	132597	1772.5	QPSK	13.463	14.661	PASS
B66	15	High	132597	1772.5	16QAM	13.422	14.820	PASS
B66	15	High	132597	1772.5	64QAM	13.069	13.712	PASS
B66	20	Low	132072	1720	QPSK	17.872	19.513	PASS
B66	20	Low	132072	1720	16QAM	17.923	19.437	PASS
B66	20	Low	132072	1720	64QAM	17.401	18.447	PASS
B66	20	Mid	132322	1745	QPSK	17.905	19.383	PASS
B66	20	Mid	132322	1745	16QAM	17.892	19.314	PASS
B66	20	Mid	132322	1745	64QAM	17.409	18.309	PASS
B66	20	High	132572	1770	QPSK	17.899	19.302	PASS
B66	20	High	132572	1770	16QAM	17.896	19.540	PASS
B66	20	High	132572	1770	64QAM	17.388	18.547	PASS
B71	5	Low	133147	665.5	QPSK	4.4691	4.8513	PASS
B71	5	Low	133147	665.5	16QAM	4.4669	4.8503	PASS
B71	5	Low	133147	665.5	64QAM	4.1775	4.4264	PASS
B71	5	Mid	133297	680.5	QPSK	4.4700	4.8631	PASS
B71	5	Mid	133297	680.5	16QAM	4.4627	4.8753	PASS
B71	5	Mid	133297	680.5	64QAM	4.2495	4.5819	PASS
B71	5	High	133447	695.5	QPSK	4.4646	4.8742	PASS
B71	5	High	133447	695.5	16QAM	4.4743	4.8709	PASS
B71	5	High	133447	695.5	64QAM	4.2701	4.5953	PASS
B71	10	Low	133172	668	QPSK	8.9221	9.6385	PASS
B71	10	Low	133172	668	16QAM	8.9101	9.6428	PASS
B71	10	Low	133172	668	64QAM	8.7529	9.1947	PASS
B71	10	Mid	133297	680.5	QPSK	8.9361	9.7301	PASS
B71	10	Mid	133297	680.5	16QAM	8.9243	9.6376	PASS
B71	10	Mid	133297	680.5	64QAM	8.8095	9.1507	PASS
B71	10	High	133422	693	QPSK	8.9742	9.7171	PASS
B71	10	High	133422	693	16QAM	8.9456	9.7202	PASS
B71	10	High	133422	693	64QAM	8.7674	9.1913	PASS
B71	15	Low	133197	670.5	QPSK	13.416	14.564	PASS

B71	15	Low	133197	670.5	16QAM	13.414	14.666	PASS
B71	15	Low	133197	670.5	64QAM	13.067	13.817	PASS
B71	15	Mid	133297	680.5	QPSK	13.382	14.571	PASS
B71	15	Mid	133297	680.5	16QAM	13.375	14.669	PASS
B71	15	Mid	133297	680.5	64QAM	12.987	13.718	PASS
B71	15	High	133397	690.5	QPSK	13.448	14.556	PASS
B71	15	High	133397	690.5	16QAM	13.452	14.756	PASS
B71	15	High	133397	690.5	64QAM	12.677	13.305	PASS
B71	20	Low	133222	673	QPSK	17.863	19.297	PASS
B71	20	Low	133222	673	16QAM	17.886	19.520	PASS
B71	20	Low	133222	673	64QAM	17.422	18.263	PASS
B71	20	Mid	133322	683	QPSK	17.843	19.189	PASS
B71	20	Mid	133322	683	16QAM	17.815	19.386	PASS
B71	20	Mid	133322	683	64QAM	17.310	18.272	PASS
B71	20	High	133372	688	QPSK	17.892	19.370	PASS
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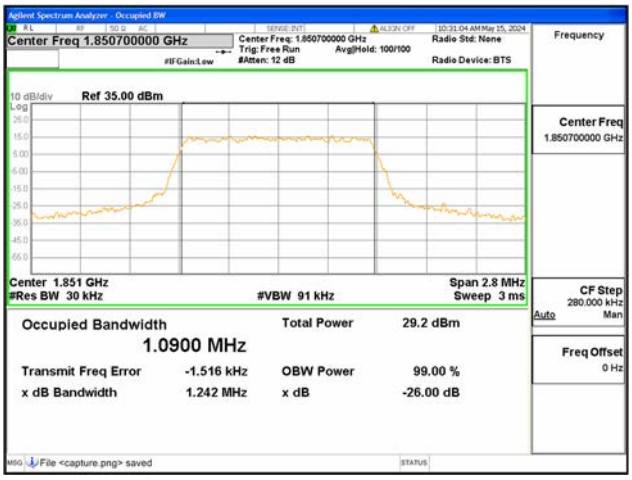
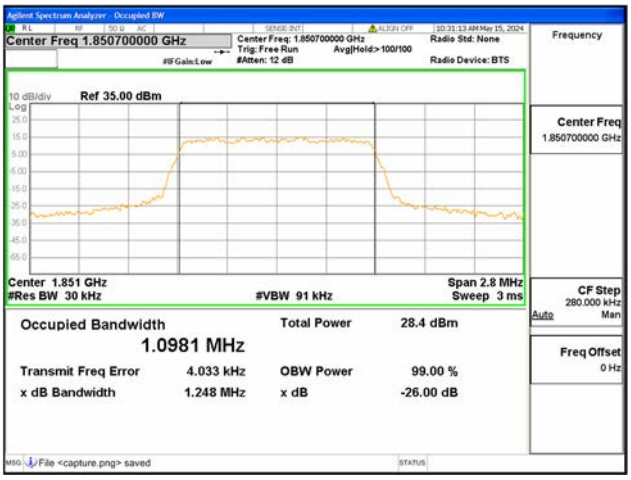
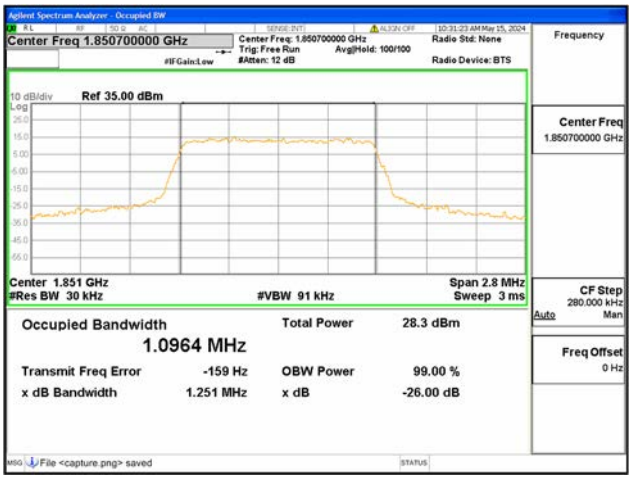
B71	20	High	133372	688	64QAM	17.460	18.319	PASS



B2 / 1.4MHz / QPSK/ Low CH



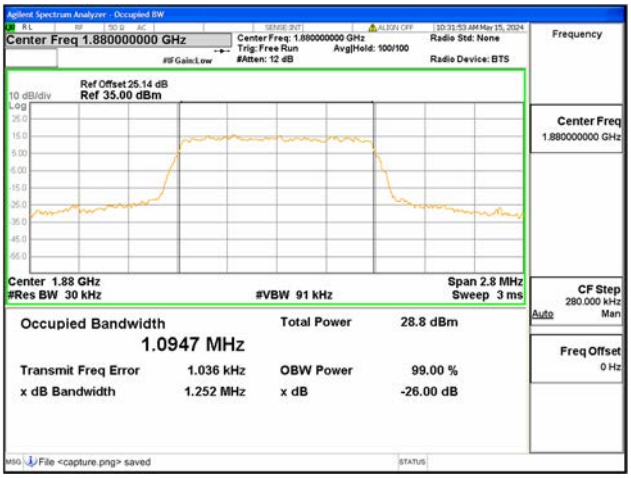
B2 / 1.4MHz / 16QAM/ Low CH



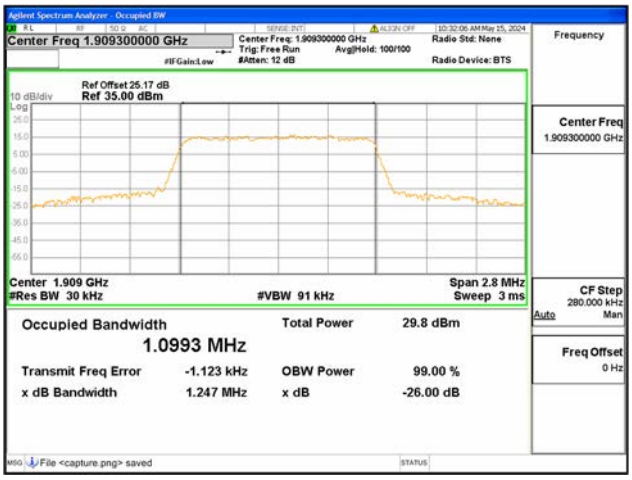
B2 / 1.4MHz / 64QAM/ Low CH

B2 / 1.4MHz / QPSK/ Mid CH

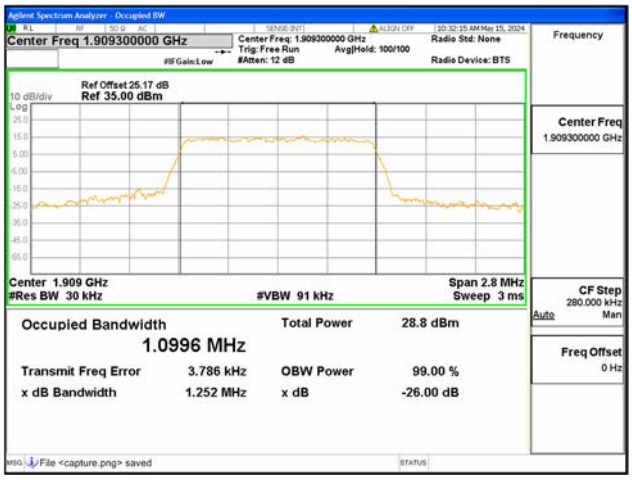
B2 / 1.4MHz / 16QAM/ Mid CH



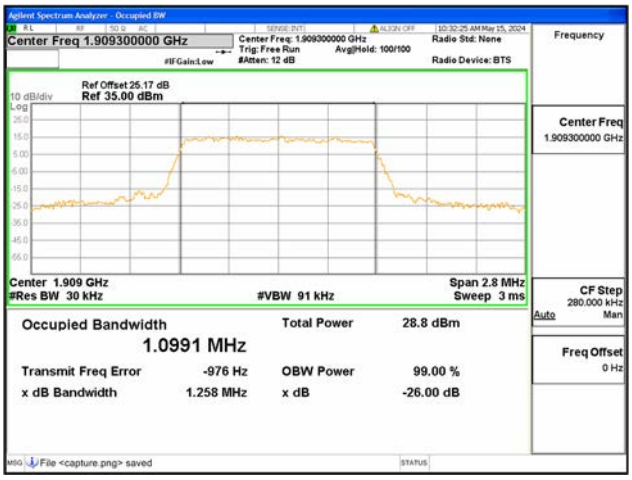
B2 / 1.4MHz / 64QAM/ Mid CH



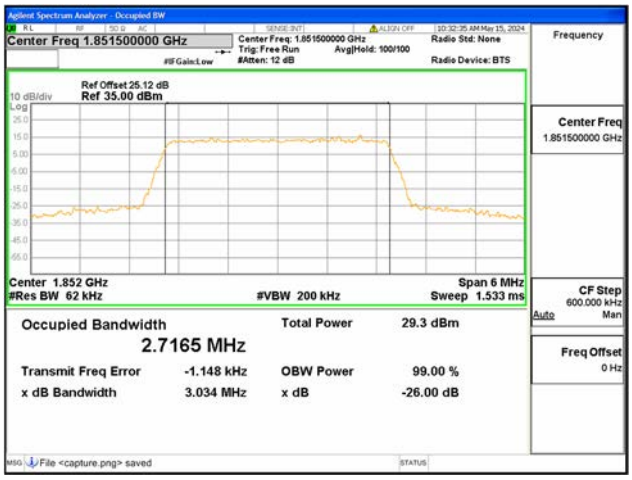
B2 / 1.4MHz / QPSK/ High CH



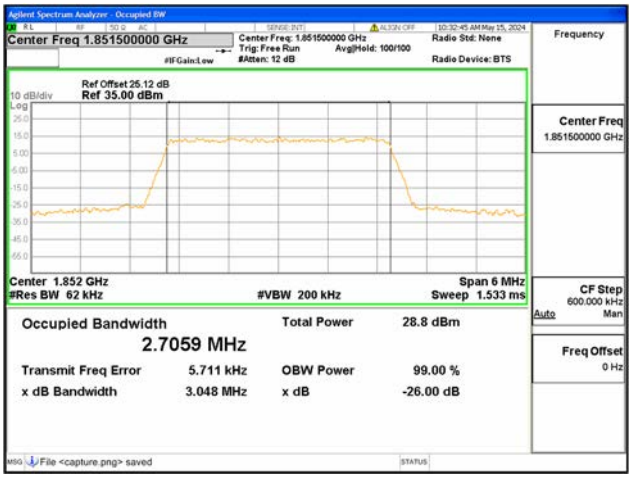
B2 / 1.4MHz / 16QAM/ High CH



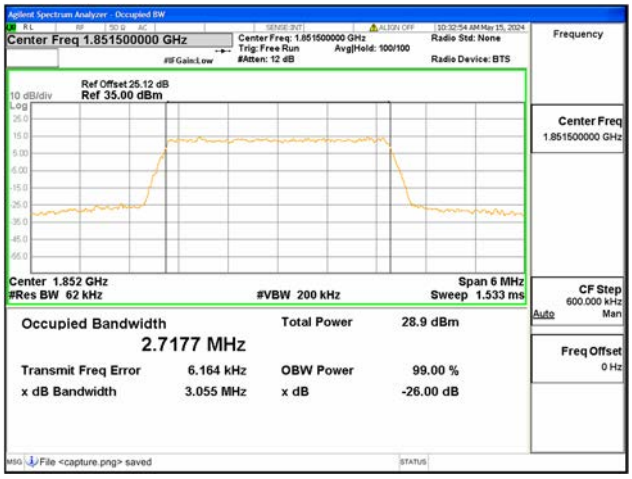
B2 / 1.4MHz / 64QAM/ High CH



B2 / 3MHz / QPSK/ Low CH

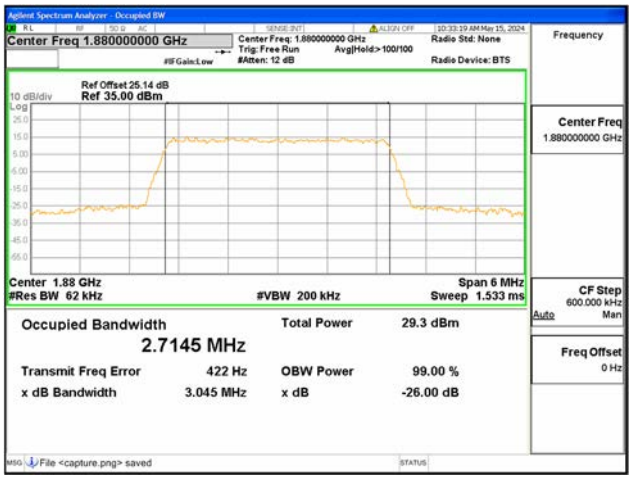


B2 / 3MHz / 16QAM/ Low CH

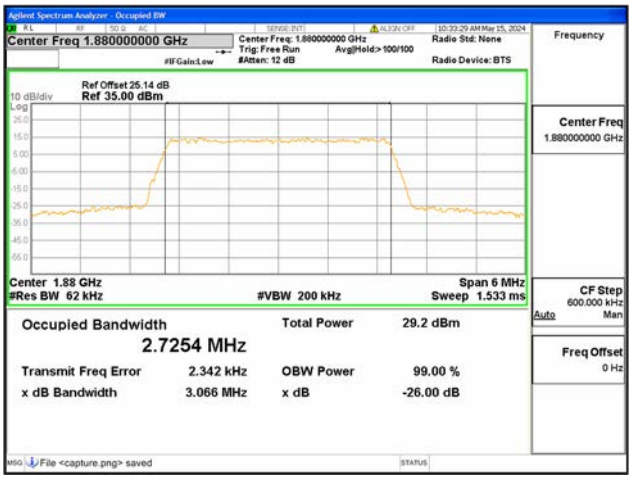


B2 / 3MHz / 64QAM/ Low CH

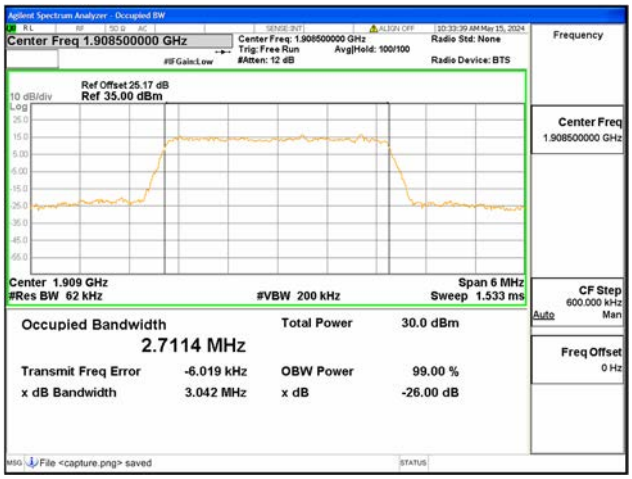
B2 / 3MHz / QPSK/ Mid CH



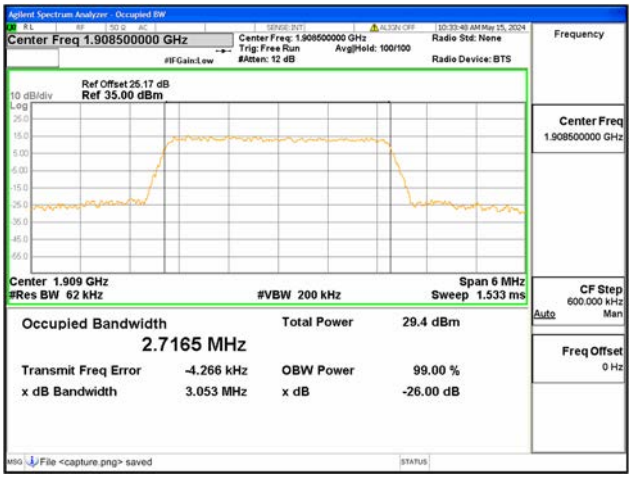
B2 / 3MHz / 16QAM/ Mid CH



B2 / 3MHz / 64QAM/ Mid CH

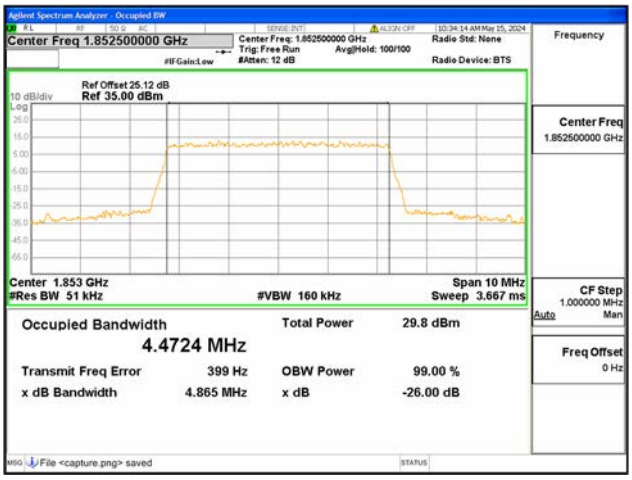


B2 / 3MHz / QPSK/ High CH

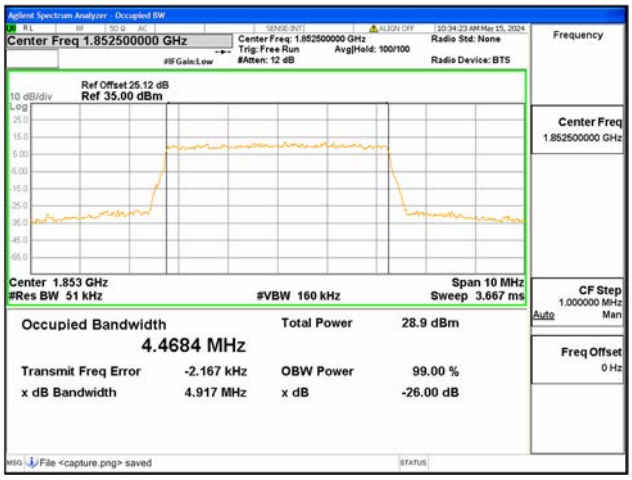


B2 / 3MHz / 16QAM/ High CH

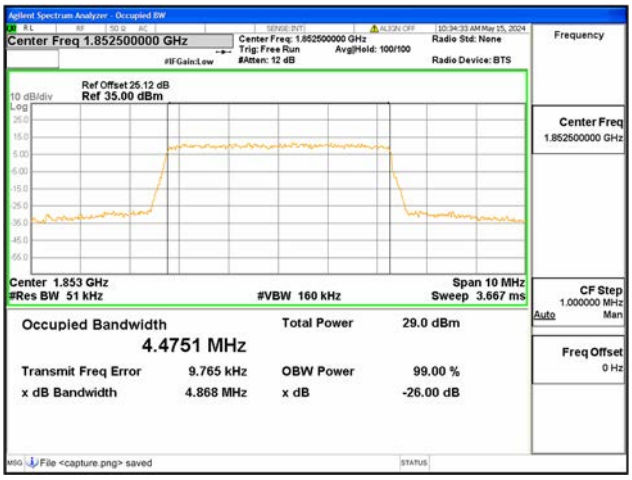
B2 / 3MHz / 64QAM/ High CH



B2 / 5MHz / QPSK/ Low CH

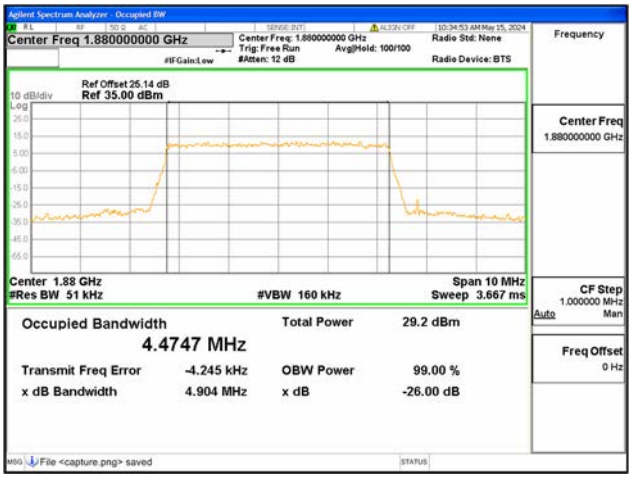


B2 / 5MHz / 16QAM/ Low CH

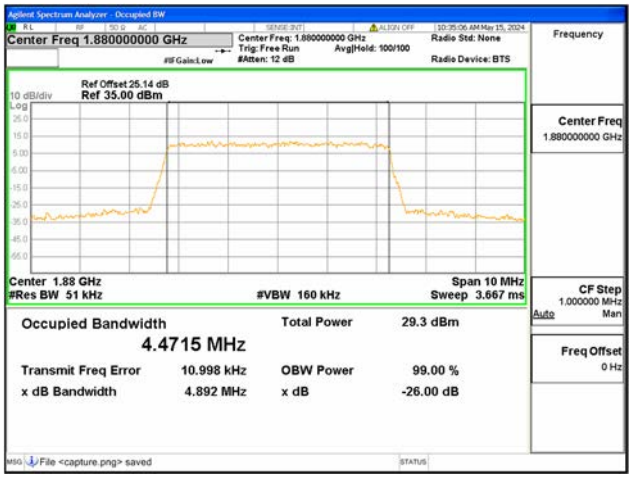


B2 / 5MHz / 64QAM/ Low CH

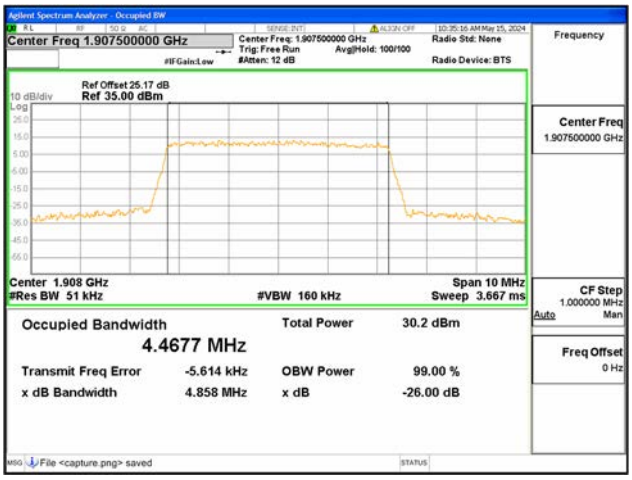
B2 / 5MHz / QPSK/ Mid CH



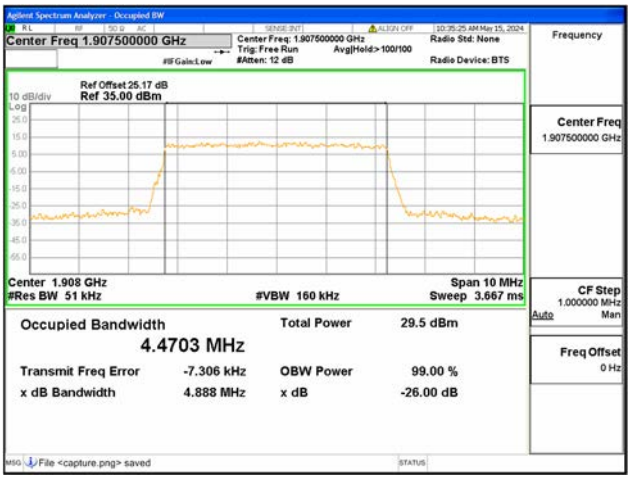
B2 / 5MHz / 16QAM/ Mid CH



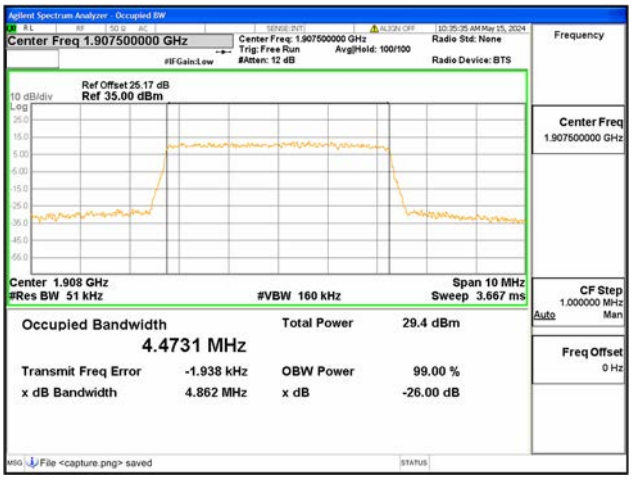
B2 / 5MHz / 64QAM/ Mid CH



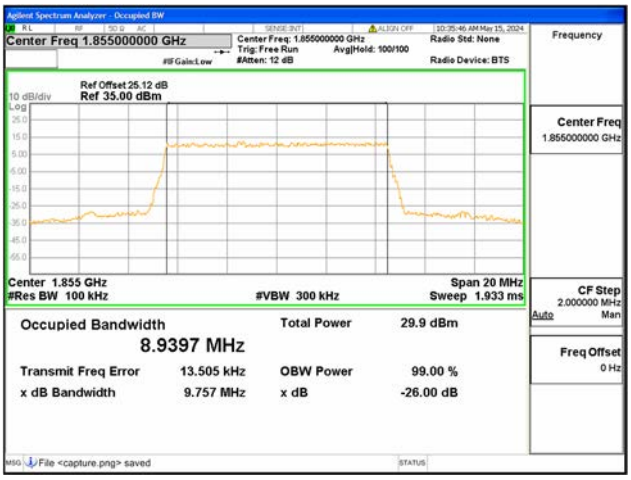
B2 / 5MHz / QPSK/ High CH



B2 / 5MHz / 16QAM/ High CH



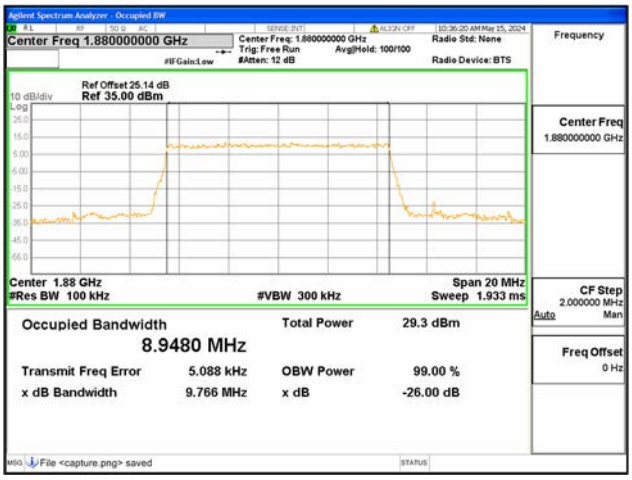
B2 / 5MHz / 64QAM/ High CH



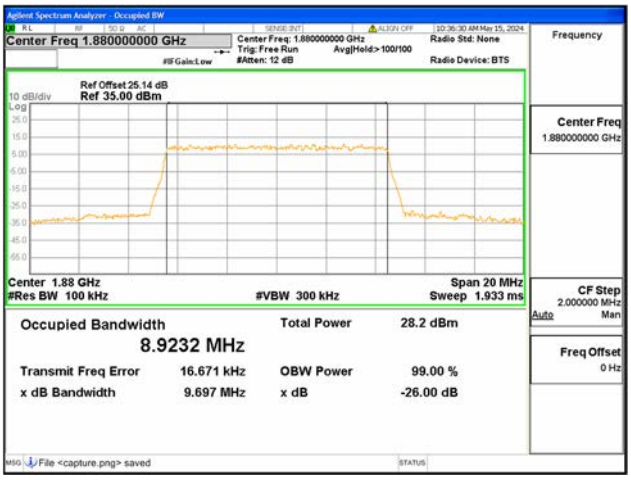
B2 / 10MHz / QPSK/ Low CH

B2 / 10MHz / 16QAM/ Low CH

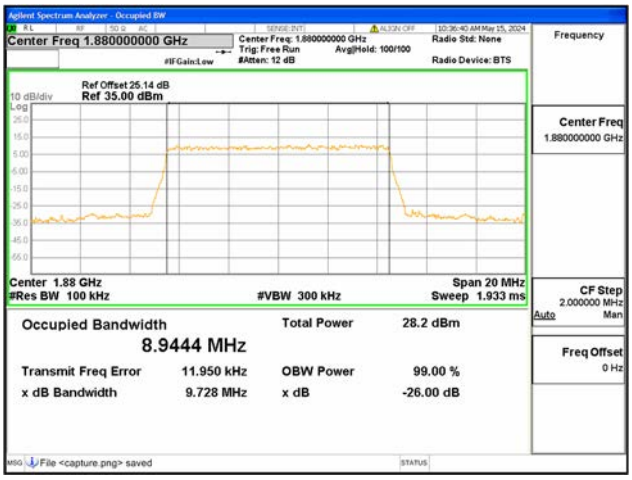
B2 / 10MHz / 64QAM/ Low CH



B2 / 10MHz / QPSK/ Mid CH



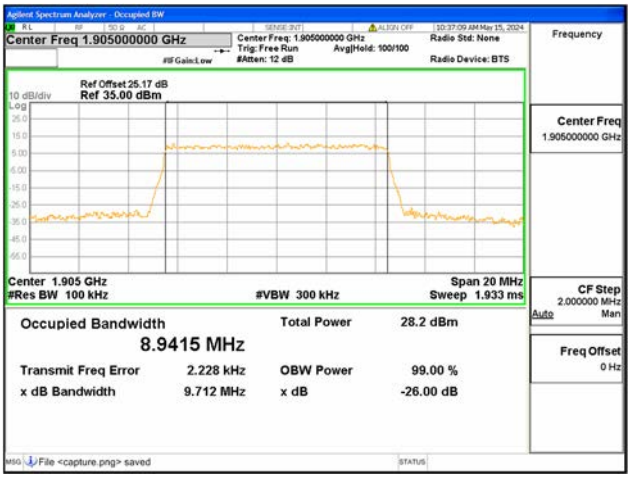
B2 / 10MHz / 16QAM/ Mid CH



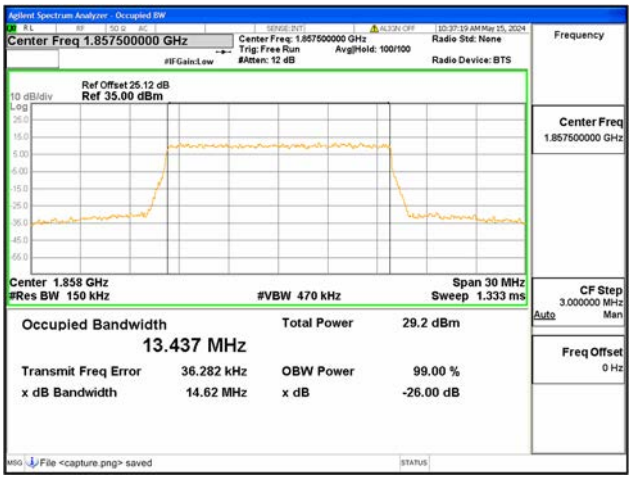
B2 / 10MHz / 64QAM/ Mid CH

B2 / 10MHz / QPSK/ High CH

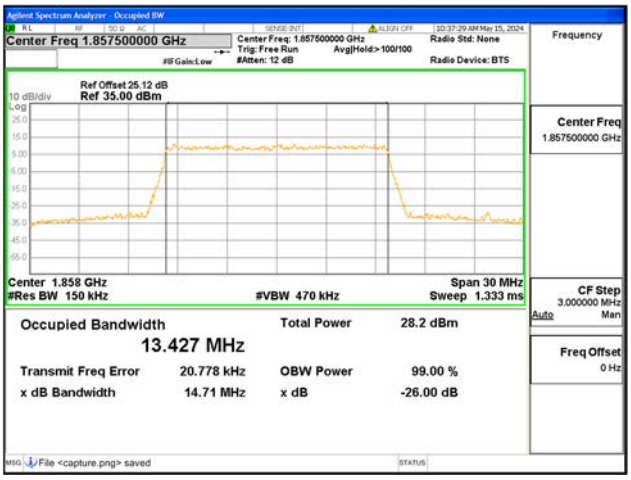
B2 / 10MHz / 16QAM/ High CH



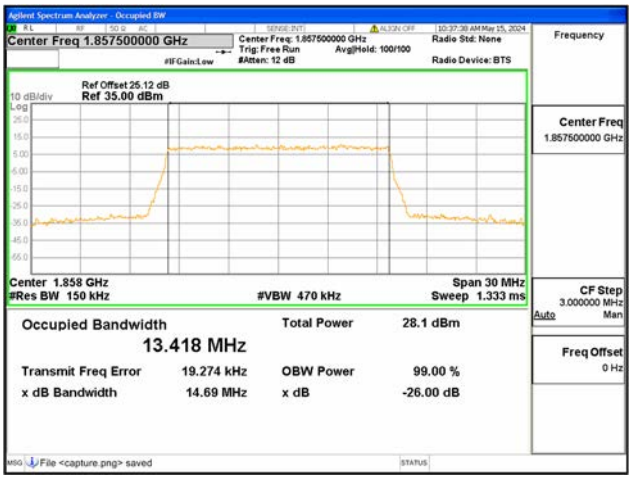
B2 / 10MHz / 64QAM/ High CH



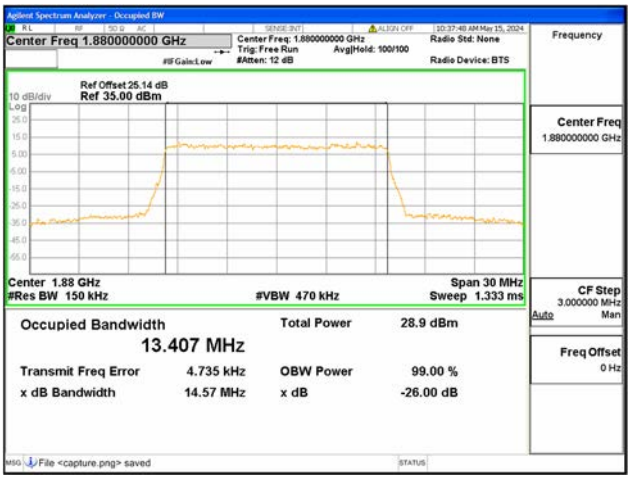
B2 / 15MHz / QPSK/ Low CH



B2 / 15MHz / 16QAM/ Low CH

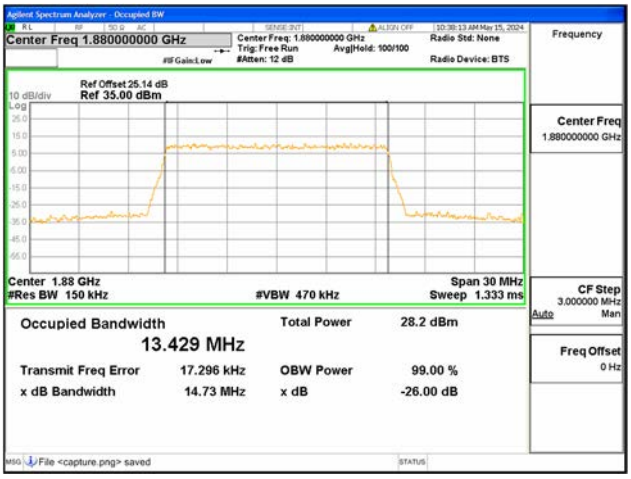


B2 / 15MHz / 64QAM/ Low CH

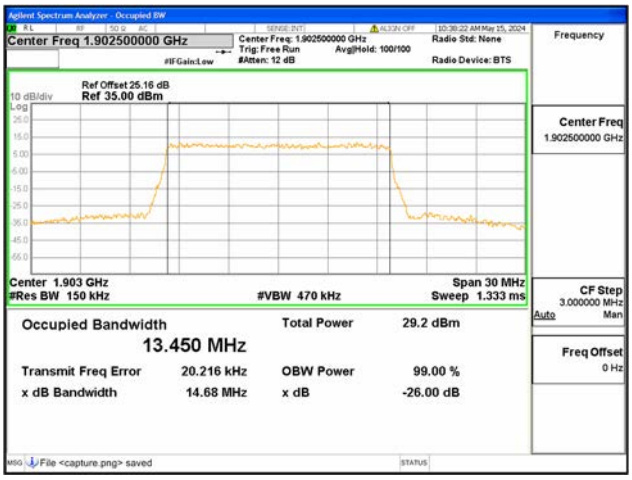


B2 / 15MHz / QPSK/ Mid CH

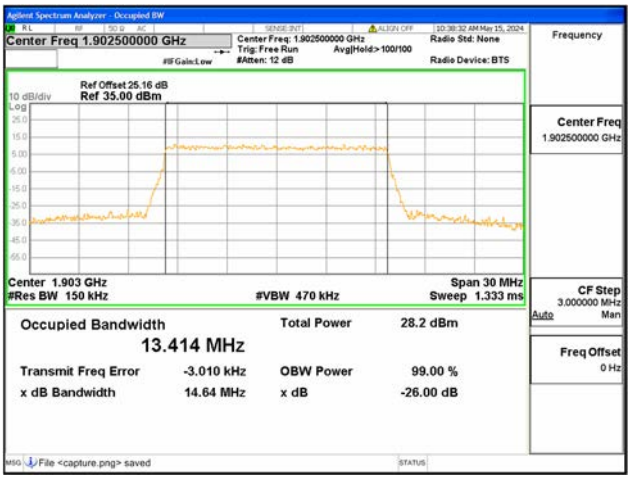
B2 / 15MHz / 16QAM/ Mid CH



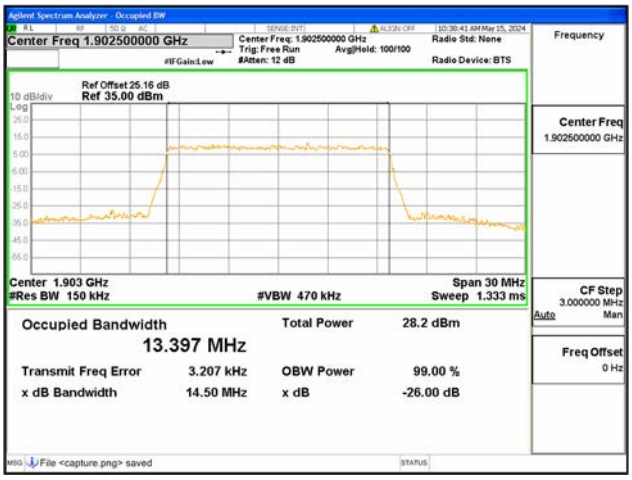
B2 / 15MHz / 64QAM/ Mid CH



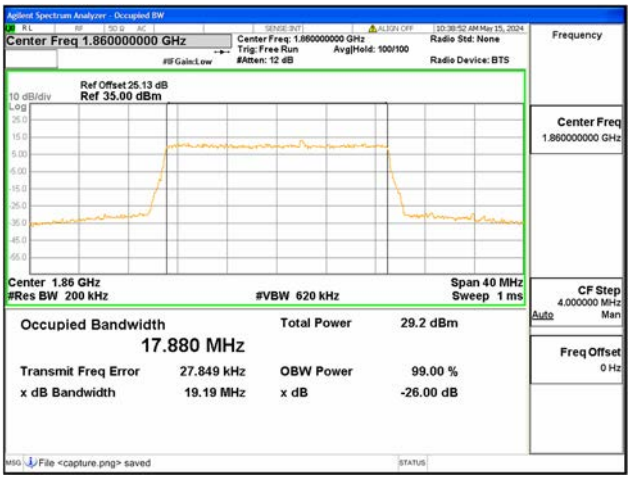
B2 / 15MHz / QPSK/ High CH



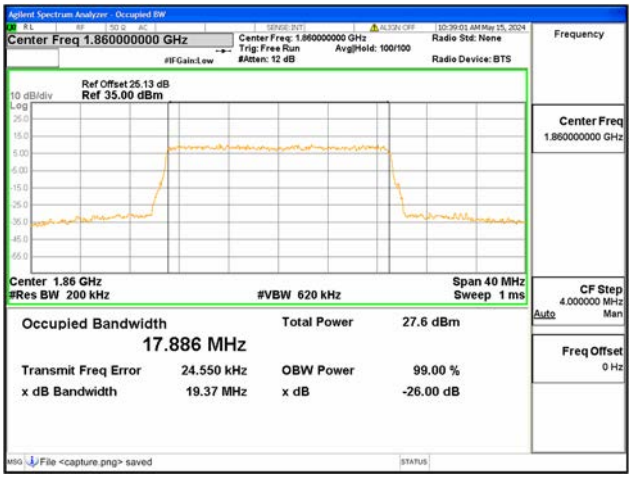
B2 / 15MHz / 16QAM/ High CH



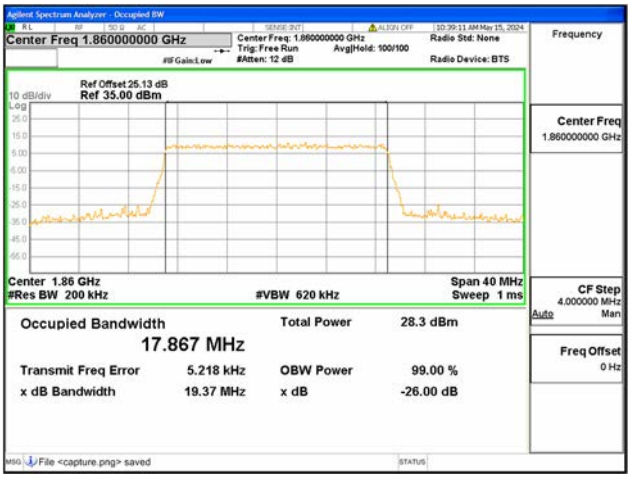
B2 / 15MHz / 64QAM/ High CH



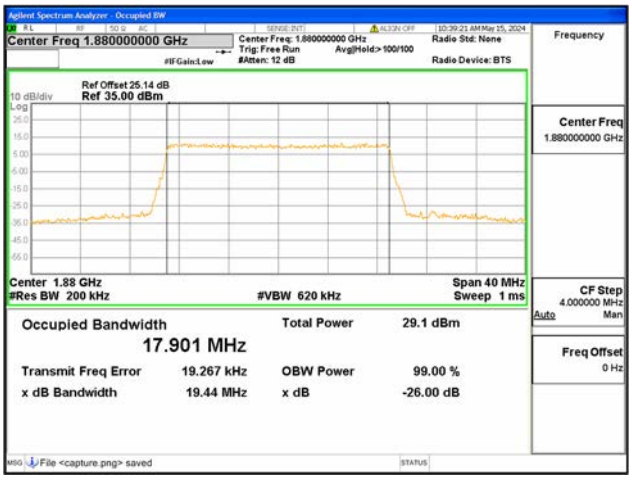
B2 / 20MHz / QPSK/ Low CH



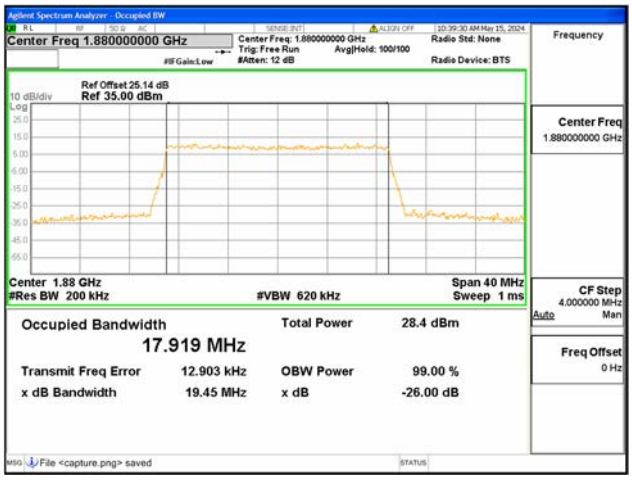
B2 / 20MHz / 16QAM/ Low CH



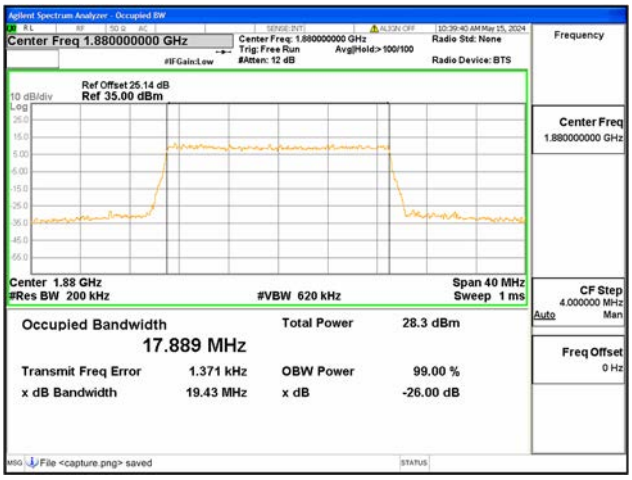
B2 / 20MHz / 64QAM/ Low CH



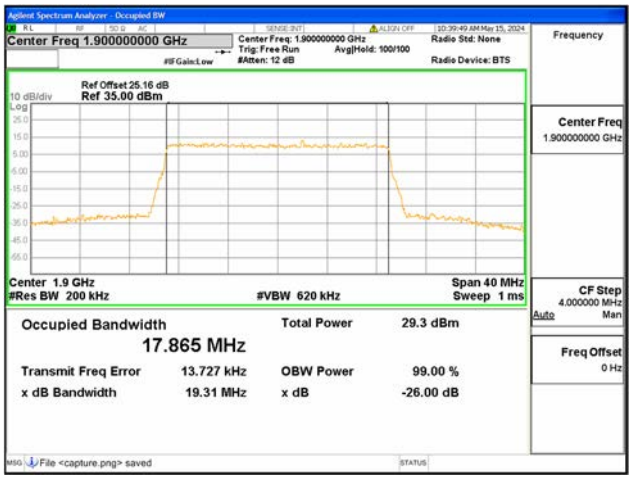
B2 / 20MHz / QPSK/ Mid CH



B2 / 20MHz / 16QAM/ Mid CH

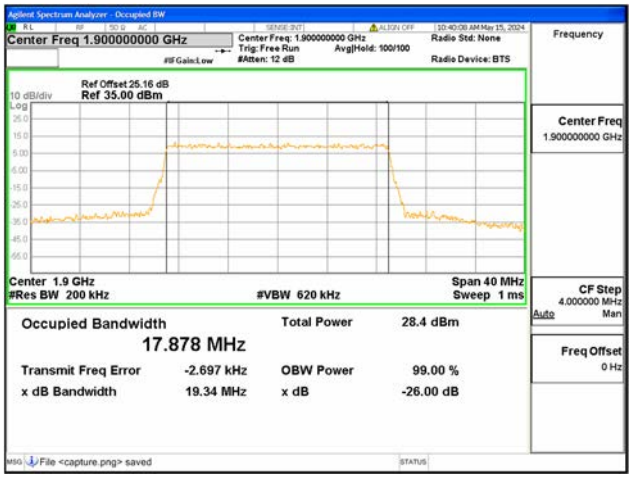


B2 / 20MHz / 64QAM/ Mid CH

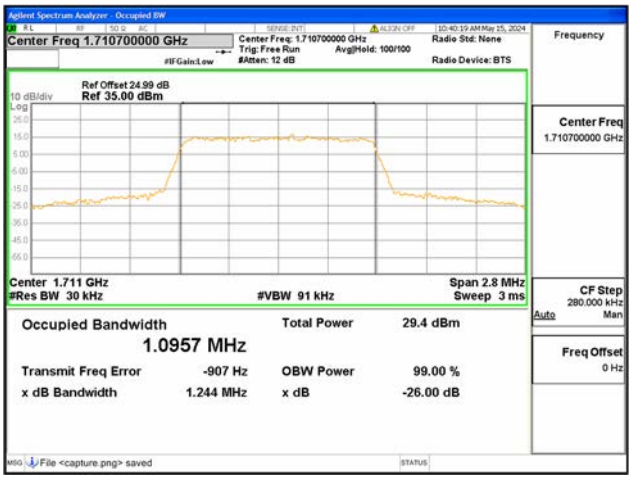


B2 / 20MHz / QPSK/ High CH

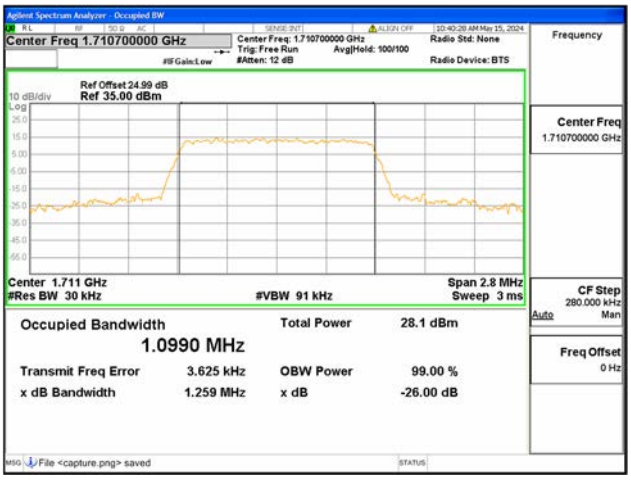
B2 / 20MHz / 16QAM/ High CH



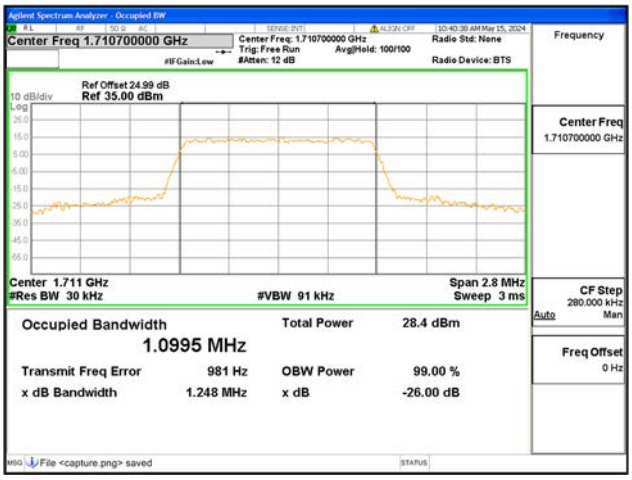
B2 / 20MHz / 64QAM/ High CH



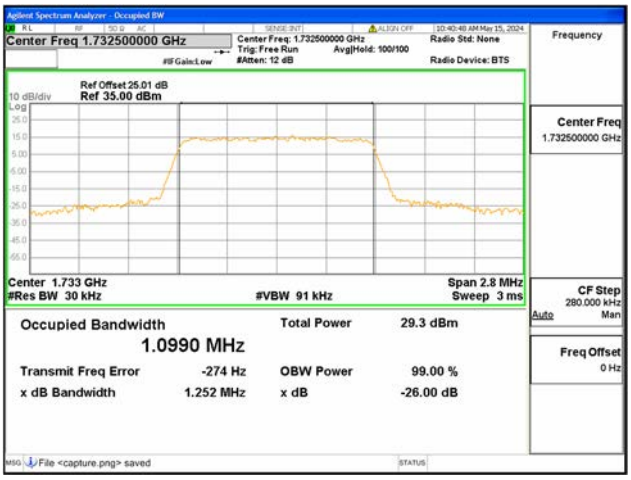
B4 / 1.4MHz / QPSK/ Low CH



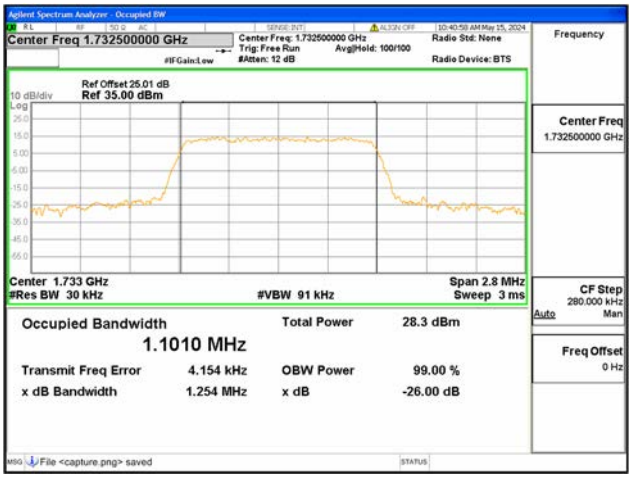
B4 / 1.4MHz / 16QAM/ Low CH



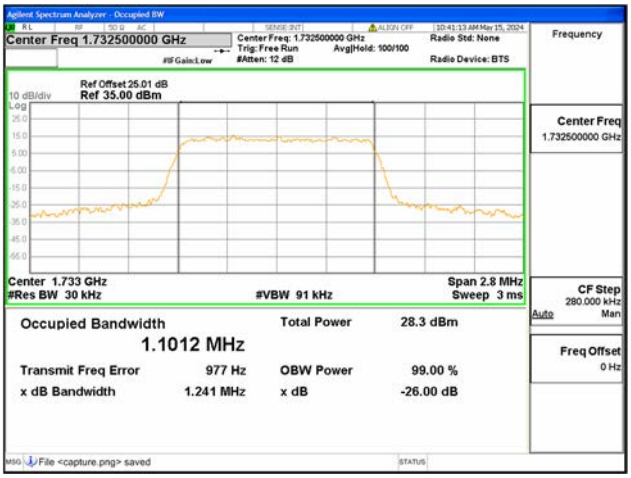
B4 / 1.4MHz / 64QAM/ Low CH



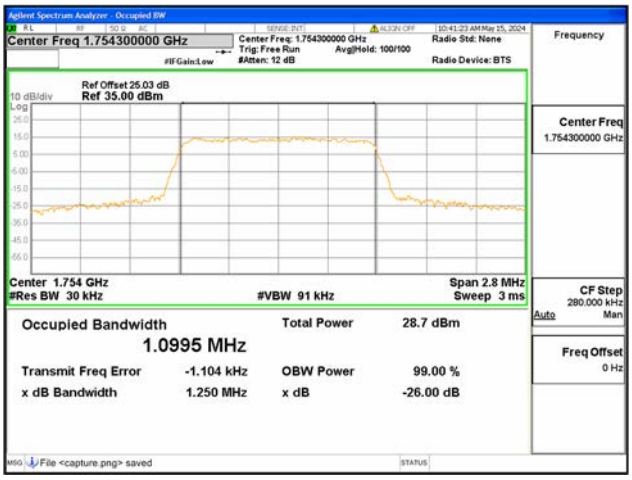
B4 / 1.4MHz / QPSK/ Mid CH



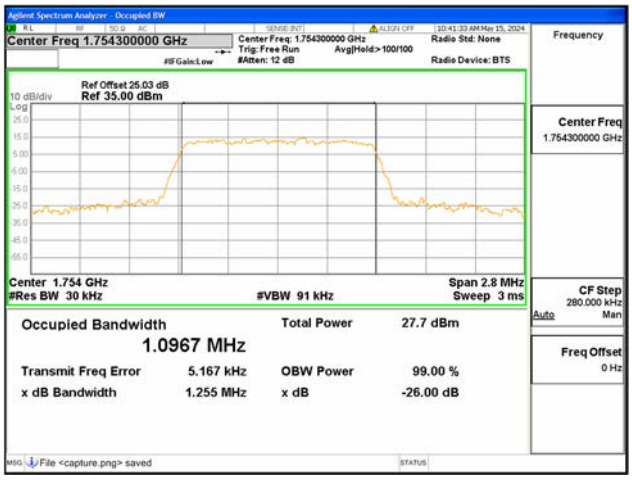
B4 / 1.4MHz / 16QAM/ Mid CH



B4 / 1.4MHz / 64QAM/ Mid CH

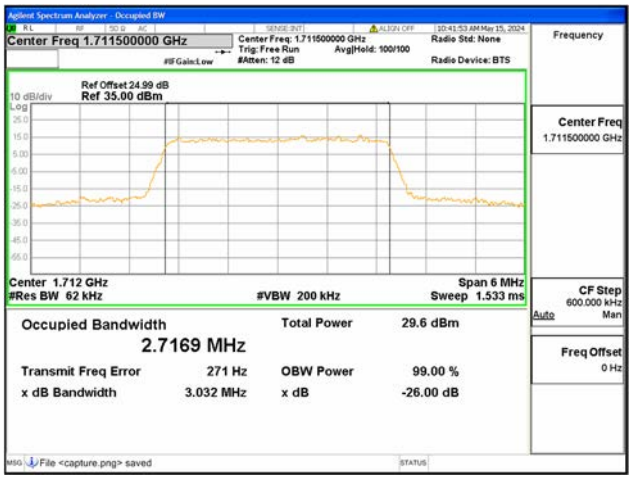


B4 / 1.4MHz / QPSK/ High CH

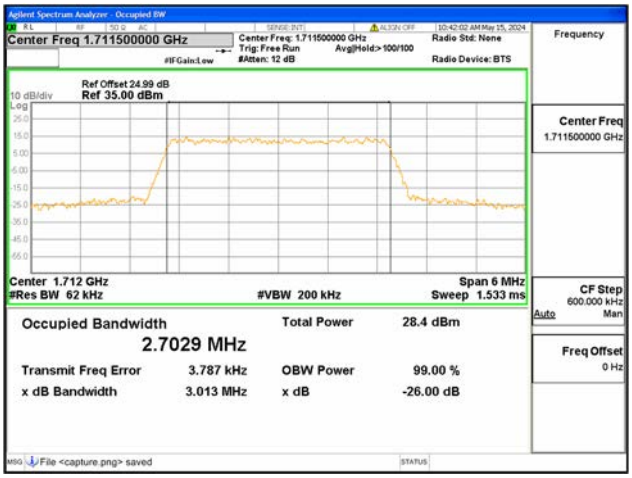


B4 / 1.4MHz / 16QAM/ High CH

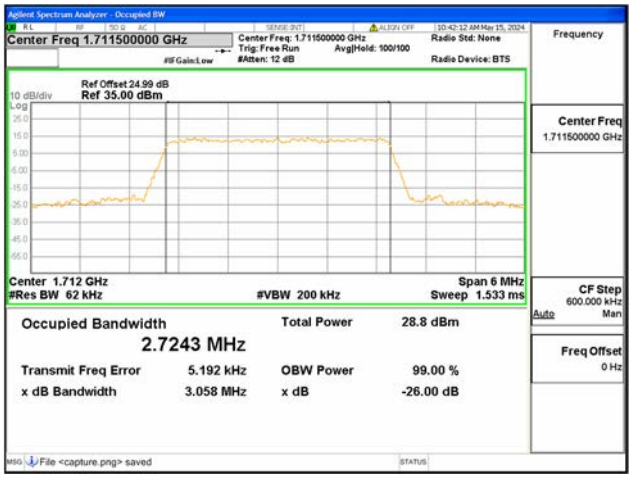
B4 / 1.4MHz / 64QAM/ High CH



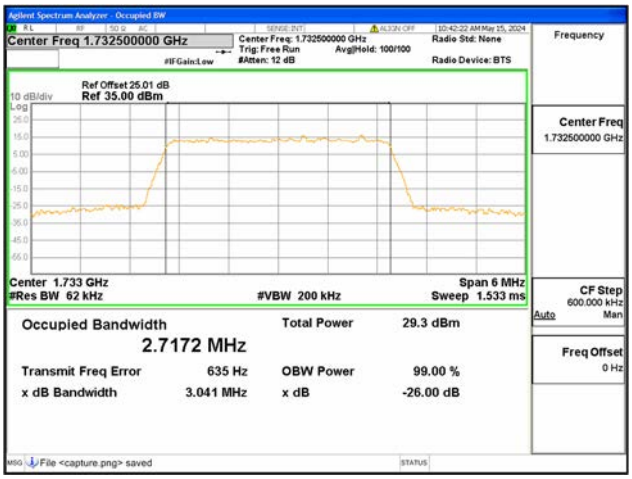
B4 / 3MHz / QPSK/ Low CH



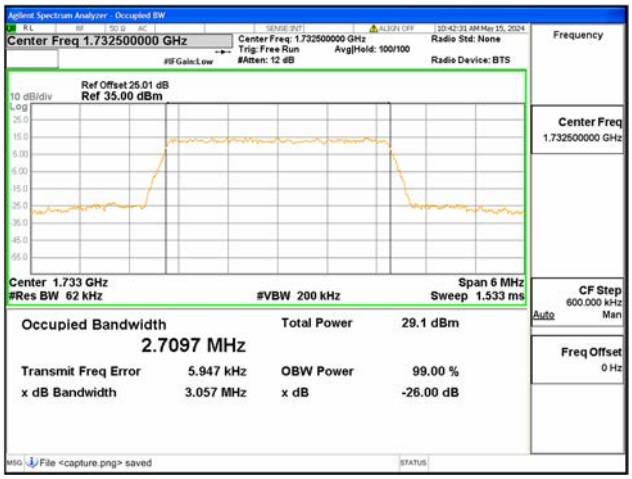
B4 / 3MHz / 16QAM/ Low CH



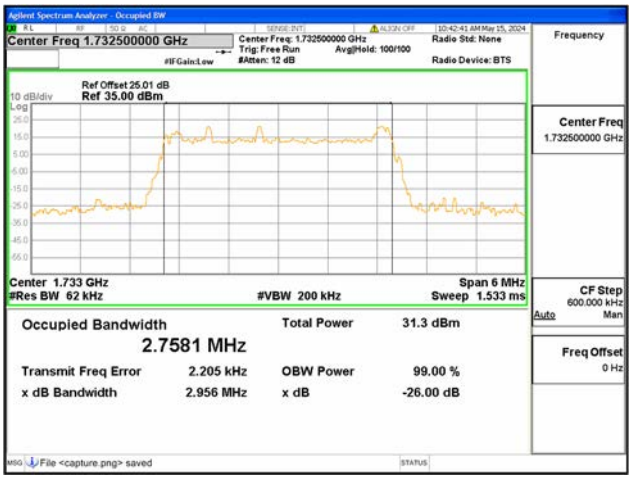
B4 / 3MHz / 64QAM/ Low CH



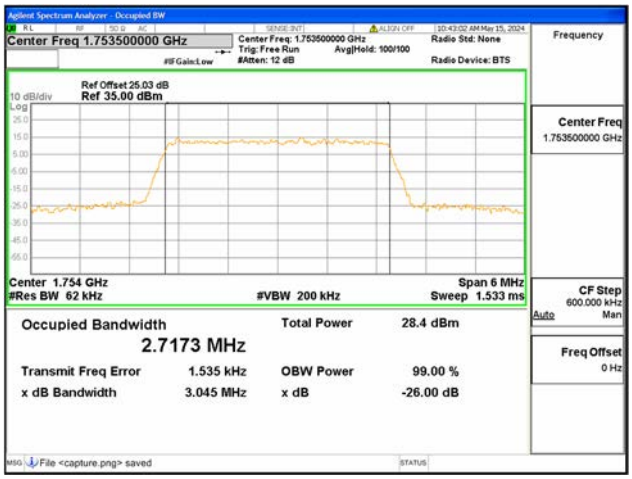
B4 / 3MHz / QPSK/ Mid CH



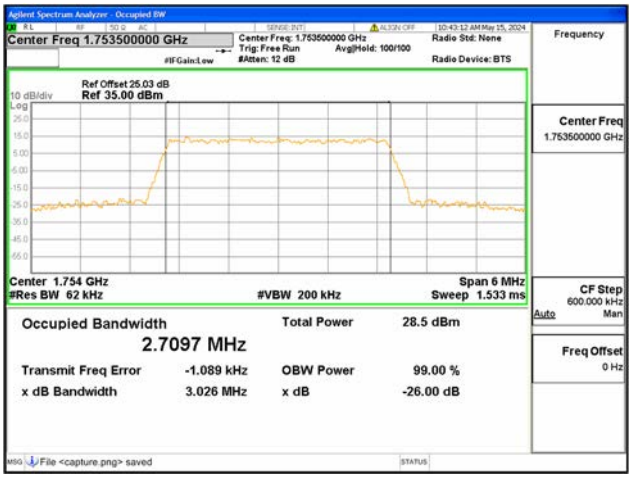
B4 / 3MHz / 16QAM/ Mid CH



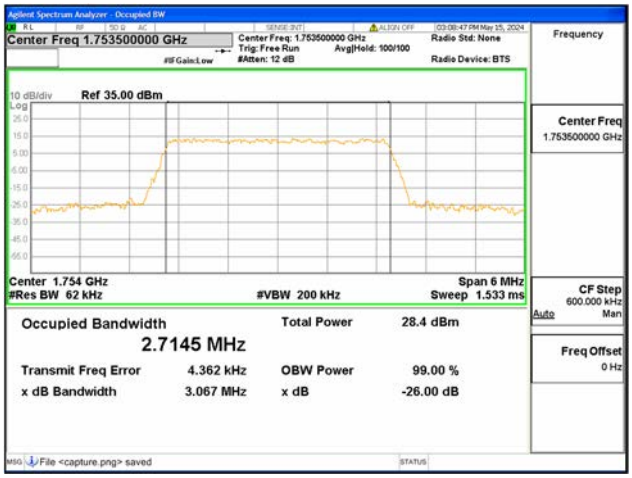
B4 / 3MHz / 64QAM/ Mid CH



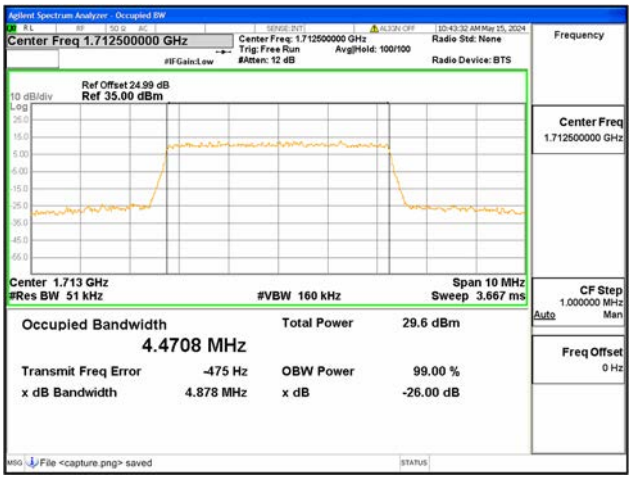
B4 / 3MHz / QPSK/ High CH



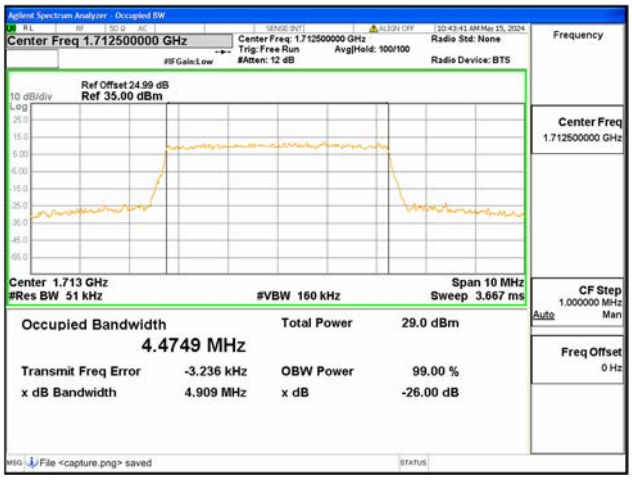
B4 / 3MHz / 16QAM/ High CH



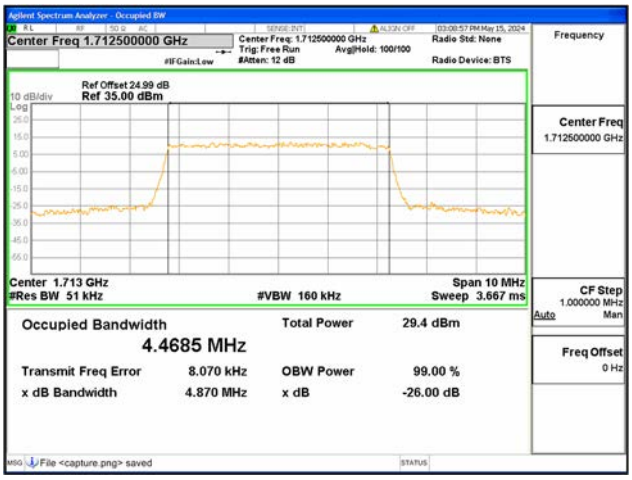
B4 / 3MHz / 64QAM/ High CH



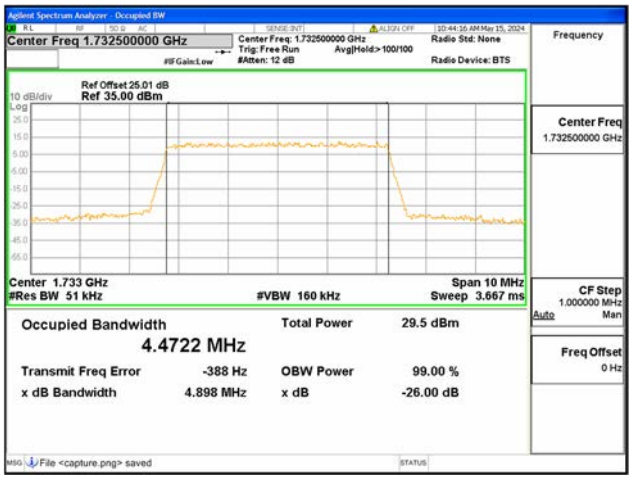
B4 / 5MHz / QPSK/ Low CH



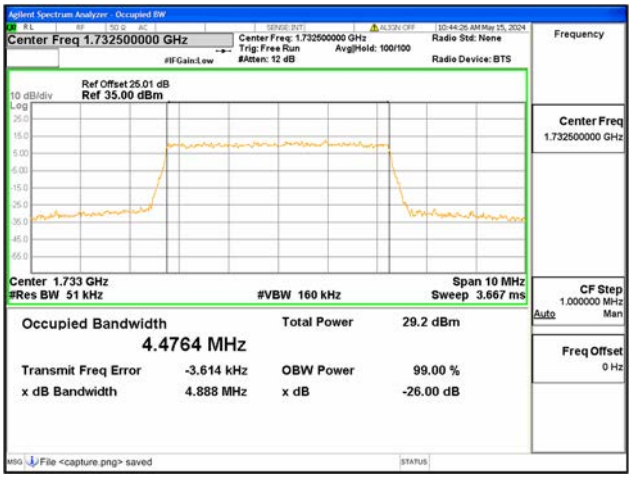
B4 / 5MHz / 16QAM/ Low CH



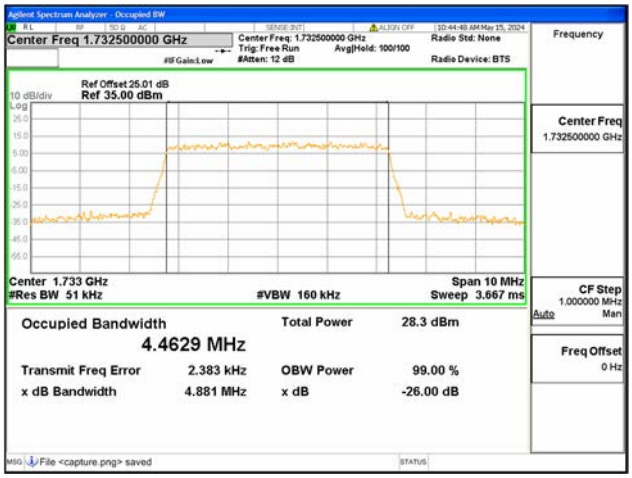
B4 / 5MHz / 64QAM/ Low CH



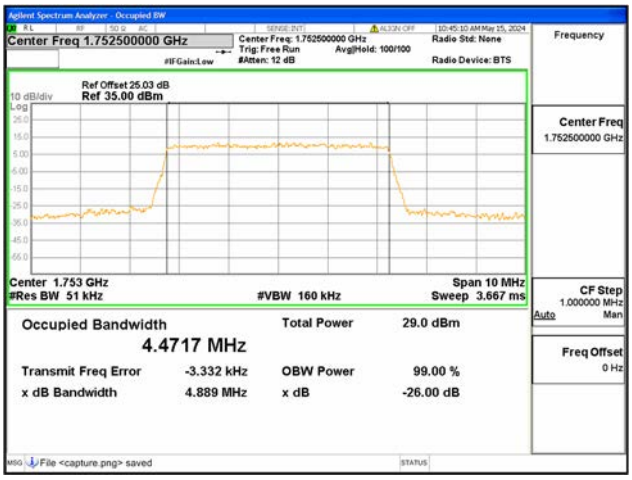
B4 / 5MHz / QPSK/ Mid CH



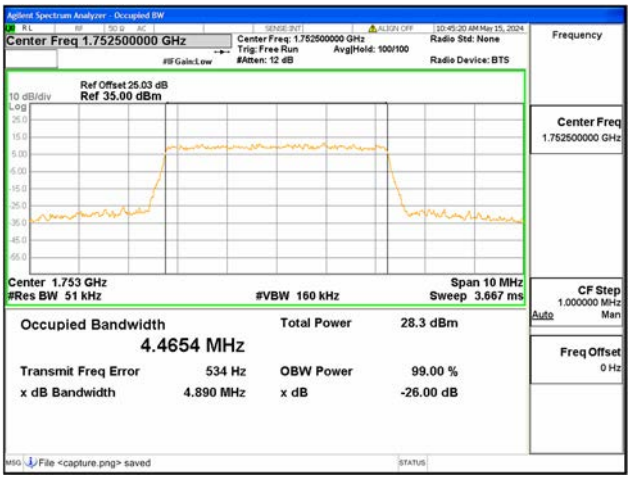
B4 / 5MHz / 16QAM/ Mid CH



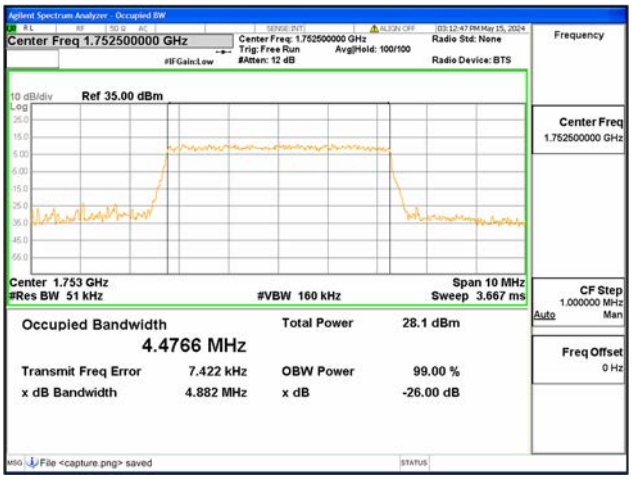
B4 / 5MHz / 64QAM/ Mid CH



B4 / 5MHz / QPSK/ High CH



B4 / 5MHz / 16QAM/ High CH



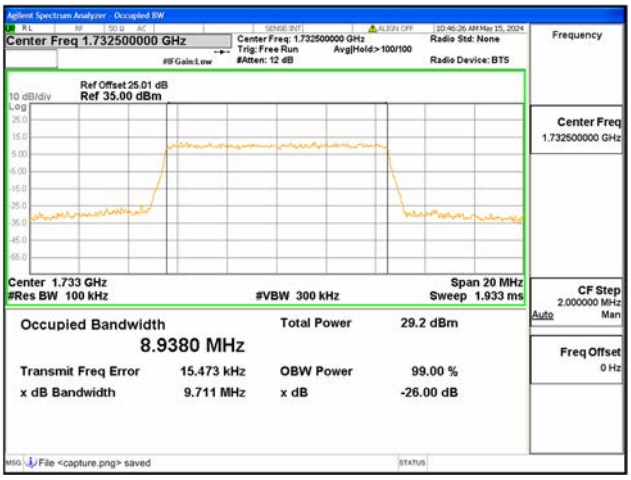
B4 / 5MHz / 64QAM/ High CH

B4 / 10MHz / QPSK/ Low CH

B4 / 10MHz / 16QAM/ Low CH

B4 / 10MHz / 64QAM/ Low CH

B4 / 10MHz / QPSK/ Mid CH

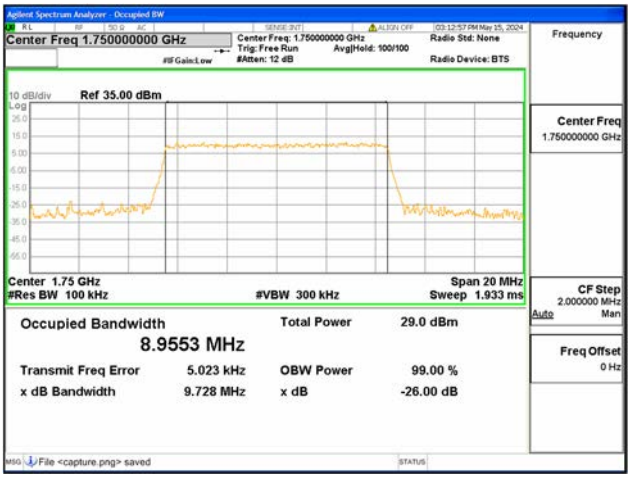


B4 / 10MHz / 16QAM/ Mid CH

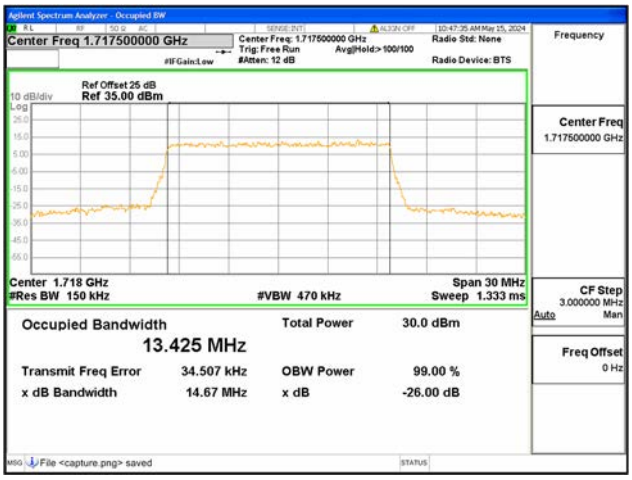
B4 / 10MHz / 64QAM/ Mid CH

B4 / 10MHz / QPSK/ High CH

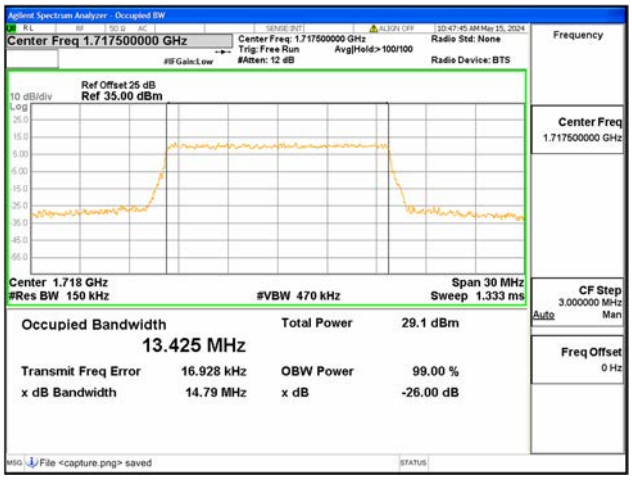
B4 / 10MHz / 16QAM/ High CH



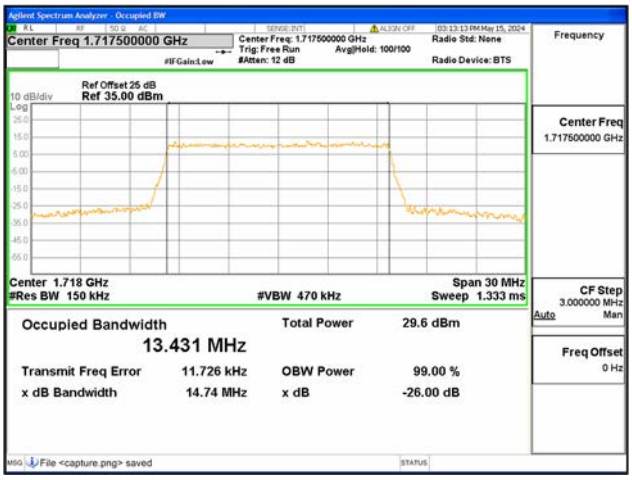
B4 / 10MHz / 64QAM/ High CH



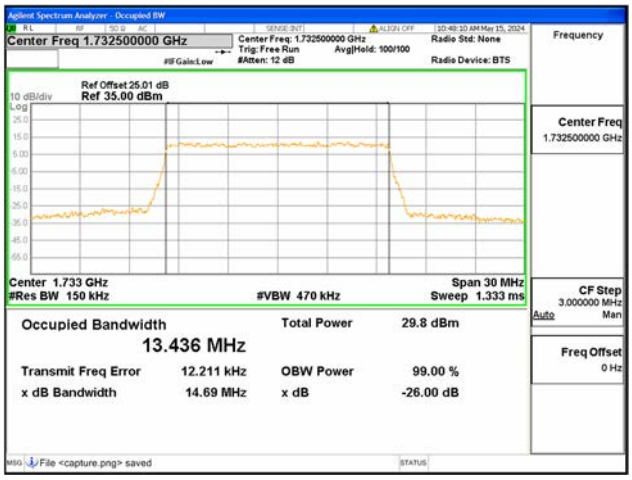
B4 / 15MHz / QPSK/ Low CH



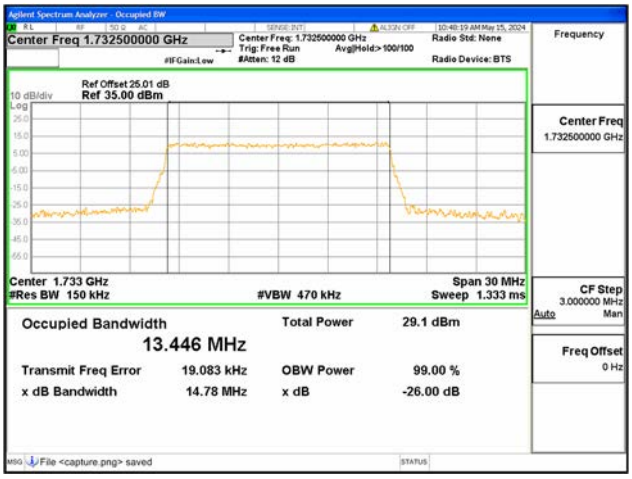
B4 / 15MHz / 16QAM/ Low CH



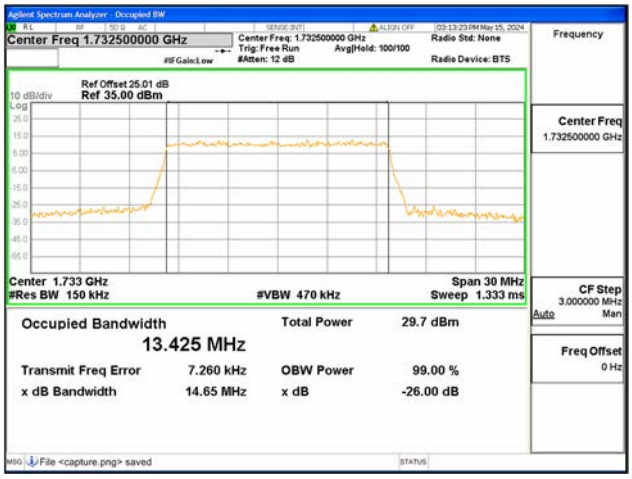
B4 / 15MHz / 64QAM/ Low CH



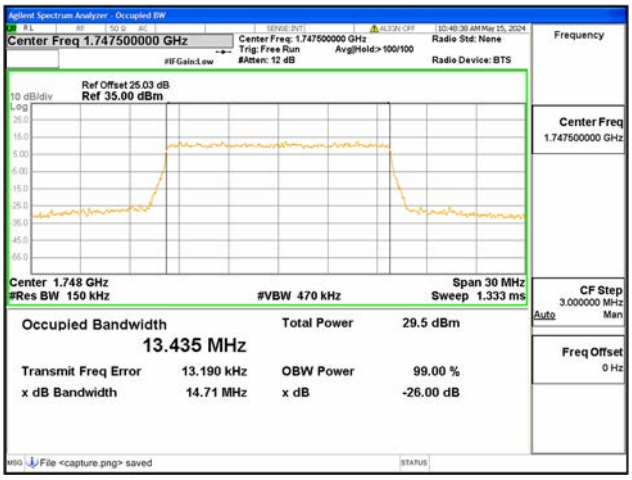
B4 / 15MHz / QPSK/ Mid CH



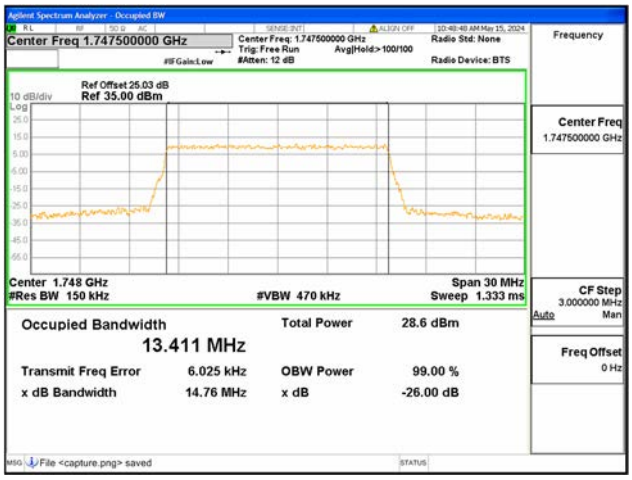
B4 / 15MHz / 16QAM/ Mid CH



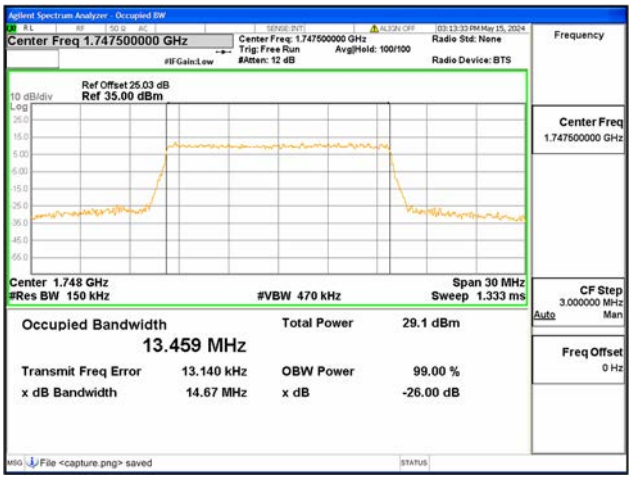
B4 / 15MHz / 64QAM/ Mid CH



B4 / 15MHz / QPSK/ High CH

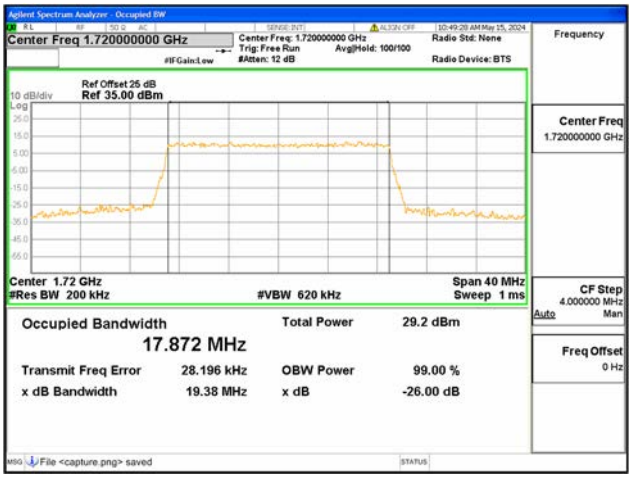


B4 / 15MHz / 16QAM/ High CH



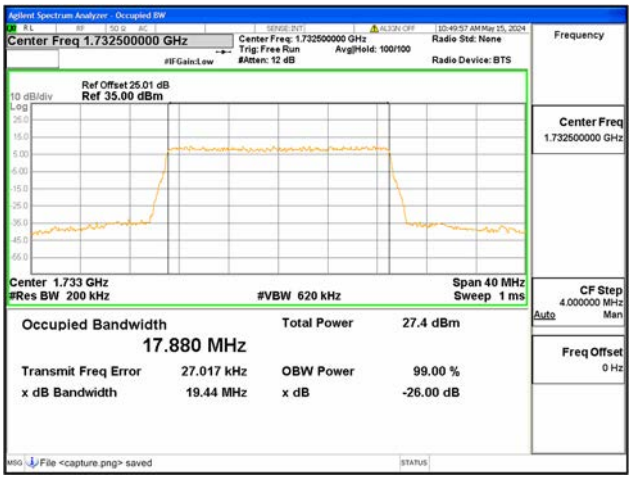
B4 / 15MHz / 64QAM/ High CH

B4 / 20MHz / QPSK/ Low CH

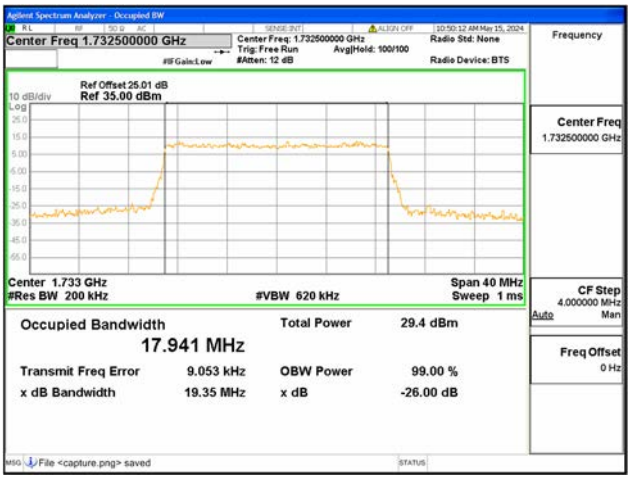


B4 / 20MHz / 16QAM/ Low CH

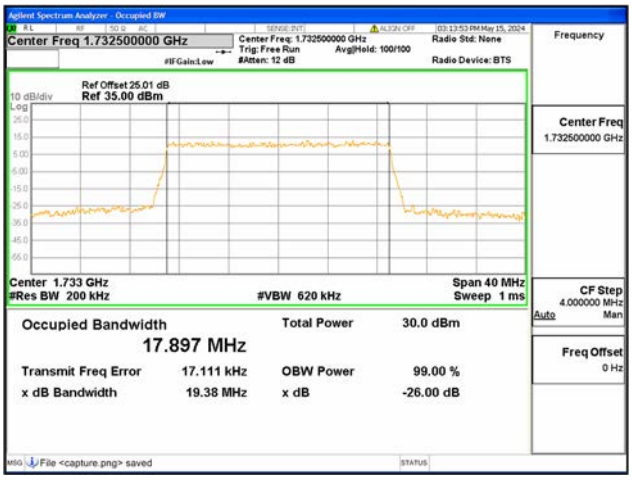
B4 / 20MHz / 64QAM/ Low CH



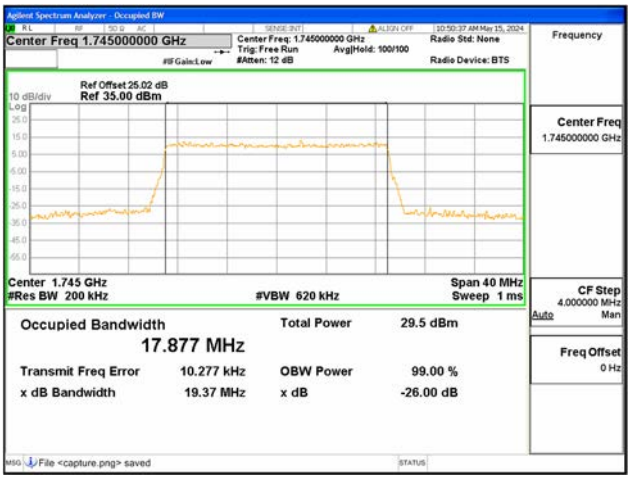
B4 / 20MHz / QPSK/ Mid CH



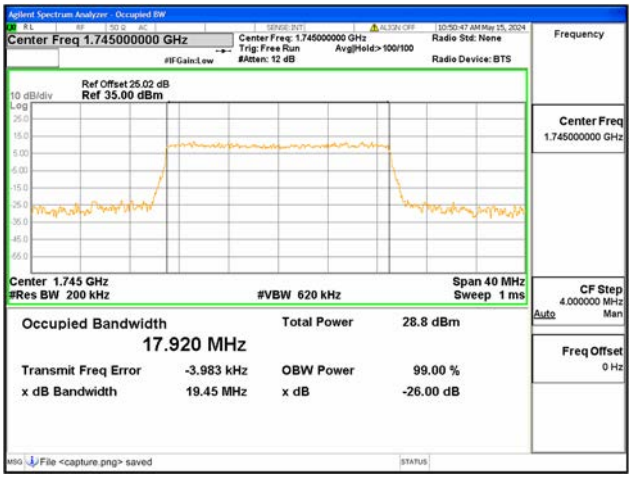
B4 / 20MHz / 16QAM/ Mid CH



B4 / 20MHz / 64QAM/ Mid CH



B4 / 20MHz / QPSK/ High CH

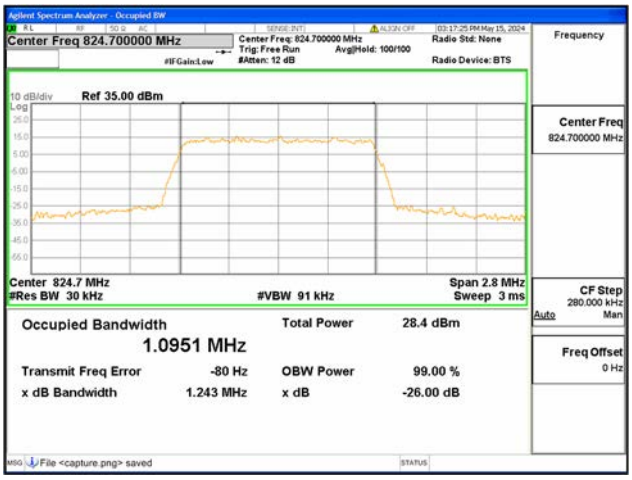


B4 / 20MHz / 16QAM/ High CH

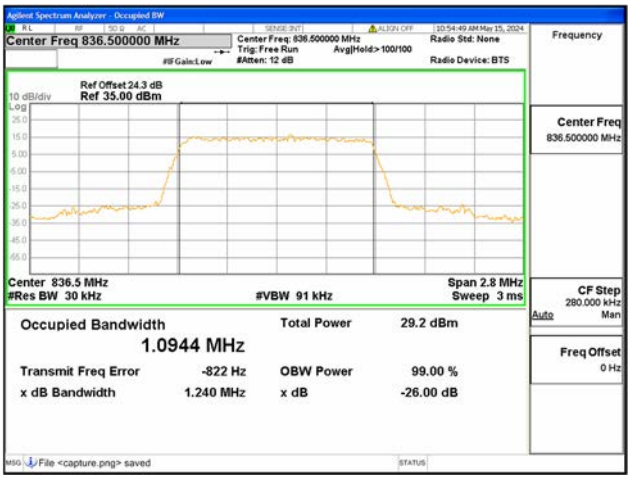
B4 / 20MHz / 64QAM/ High CH

B5 / 1.4MHz / QPSK/ Low CH

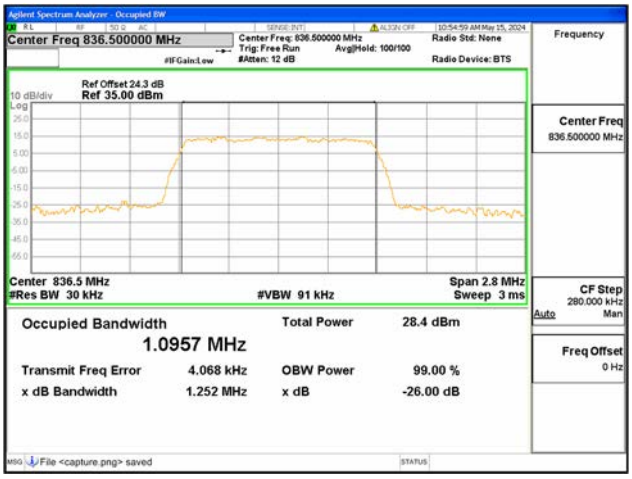
B5 / 1.4MHz / 16QAM/ Low CH



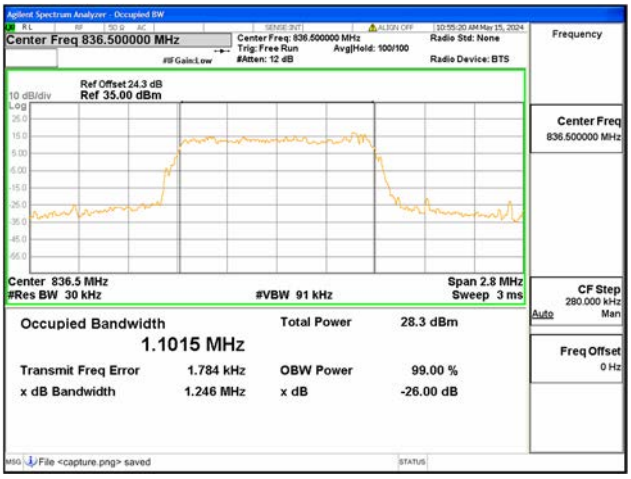
B5 / 1.4MHz / 64QAM/ Low CH



B5 / 1.4MHz / QPSK/ Mid CH

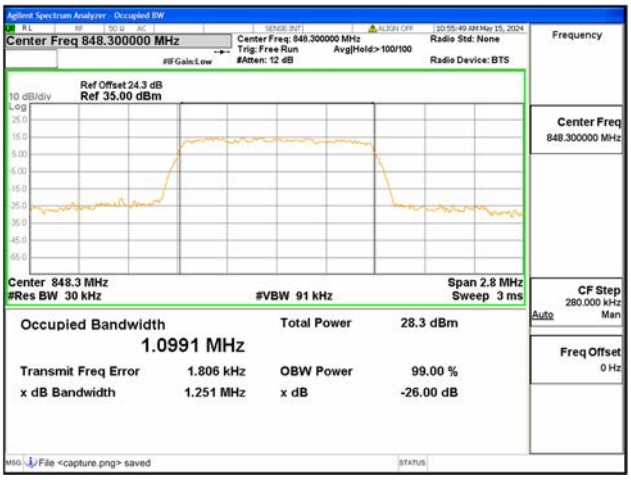


B5 / 1.4MHz / 16QAM/ Mid CH

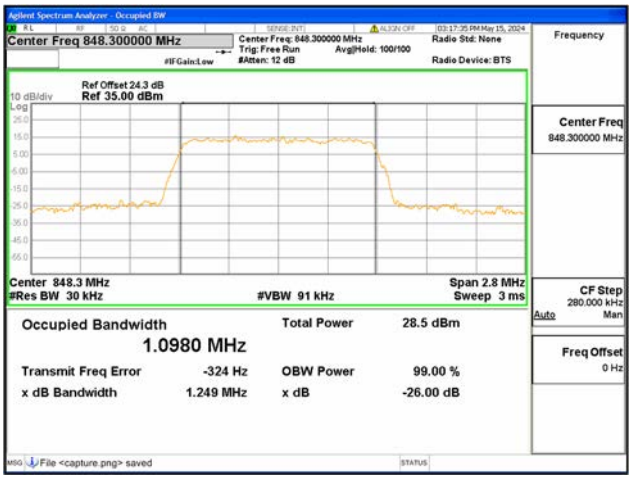


B5 / 1.4MHz / 64QAM/ Mid CH

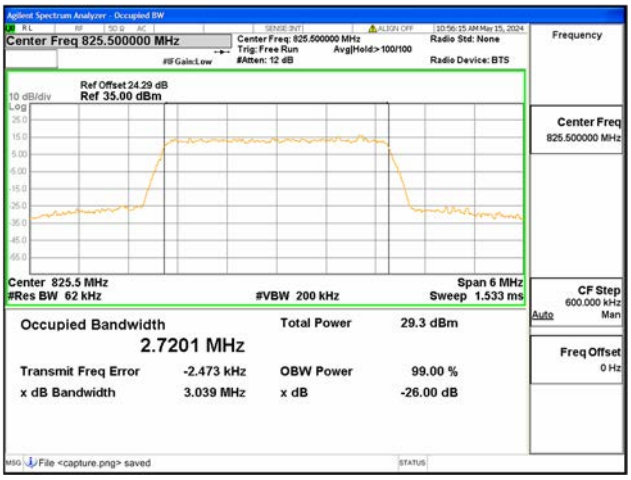
B5 / 1.4MHz / QPSK/ High CH



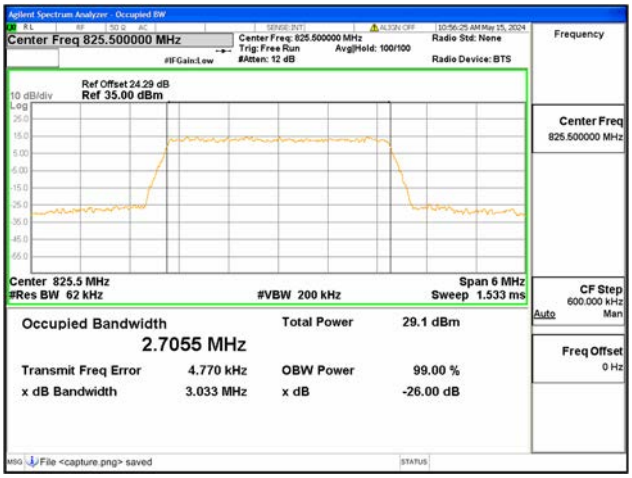
B5 / 1.4MHz / 16QAM/ High CH



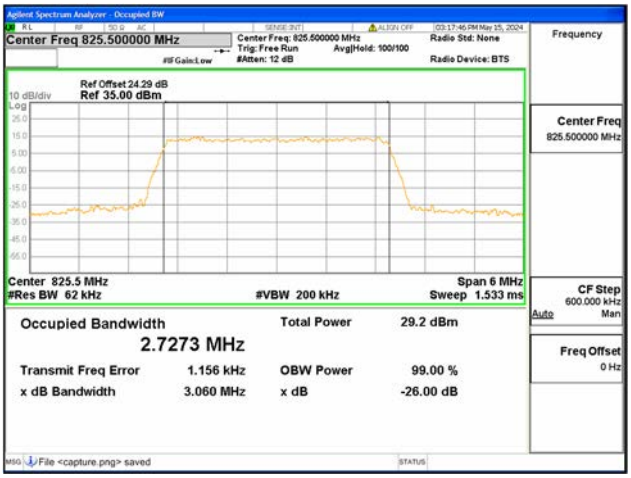
B5 / 1.4MHz / 64QAM/ High CH



B5 / 3MHz / QPSK/ Low CH



B5 / 3MHz / 16QAM/ Low CH



B5 / 3MHz / 64QAM/ Low CH